

1.	Name one of two plays by Shakespeare that contain the name of a season.
2.	Write the number 44 in Roman numerals.
3.	What is the voice of a verb when the subject receives the action?
4.	Which son in DEATH OF A SALESMAN shares his name with one of the seven dwarfs?
5.	In George Orwell's 1984, what is the name of the class that is kept sedated with drugs, pornography, and a lottery that never pays out.
6.	It takes the Earth 23 hours and 56 minutes and 4 seconds to complete one rotation. How many seconds is that?
7.	This author who wrote the novel "One Flew Over the Cuckoo's Nest" once said of himself, "I was too young to be a beatnik, and too old to be a hippie."
8.	What's the only five-syllable word in the Pledge of Allegiance?
9.	In "Brave New World" by Aldous Huxley, instead of going to movies people go to these.
10.	Who was the beautiful maiden in a "kingdom by the sea" in the Edgar Allan Poe poem?
11.	This English philosopher believed the mind begins as a blank slate or a tabula rasa.
12.	The first televised presidential debates were between Richard Nixon and John F. Kennedy. In what year did they take place?
13.	What sea was part of the Spanish Main?
14.	What is the English town in which William the Conqueror met the Saxons?
15.	Argentina and Great Britain went to war in 1982 over control of this island group.
16.	Name one of the two states the Great Smoky Mountains National Park runs through.
17.	How many associate justices are there on the U.S. Supreme Court?
18.	What Australian state is not part of the Australian mainland?
19.	What Washington, D.C., building would you be in if you were in Statuary Hall?
20.	Members of the cat family are native to every continent, except these two.
21.	This theory holds that if a key country falls to communism, its neighbors will also fall to communism.
22.	Mount Clay, named after Kentucky's Henry Clay, was renamed Mount Reagan in 2003. In what state will you find Mount Reagan?
23.	Clara Barton became known as the "Angel of the Battlefield" during this war.
24.	To which incident was Herbert Morrison referring when he said on radio, "Oh, the humanity. All the passengers. . . . I don't believe it"?
25.	The baby boom in the United States began in the second half of this decade.
26.	What province is between Manitoba and Quebec?
27.	This island in the Caribbean is occupied by two countries.
28.	In biological classification, what is the largest of the divisions of living things?
29.	In 1811 this Italian scientist developed the law of gases, which states that equal volumes of all gases at the same temperature and pressure contain equal numbers of molecules.
30.	These marine habitats are often called the "rain forests of the ocean".
31.	What term is used to describe when the sun is farthest from the Earth?
32.	This connective tissue gives shape to your ears.
33.	What two factors do meteorologists combine to determine the heat index?
34.	What is the name for the friction that electrons encounter when moving in an electrical circuit?
35.	In the Web world, what does ISP stand for?
36.	Thomas Hunt Morgan used this short-lived insect to prove his theory of heredity.
37.	If y to the one-third power equals 3, what does y equal?
38.	What is the perimeter of a regular hexagon inscribed in a circle with a 9 inch radius?
39.	What is the least common multiple of 5, 6, and 8?
40.	What is the volume of a cylinder 8 meters high with a radius 2 meters long?
41.	The volume of this is found using the formula $V = \frac{4}{3} \pi r^3$.
42.	On September 6, 1901, this U.S. President was fatally shot while attending the Pan American Exposition in Buffalo, New York.
43.	Name the two states whose names each have three vowels and only one consonant.

44.	Identify the 3 elements in sodium hydroxide.
45.	Beethoven's "Moonlight Sonata" was written for this instrument.
46.	This Mexican painter, who was portrayed by Salma Hayek in a 2002 movie, is perhaps best known for her self-portraits.
47.	This musician, known for works like "Hey Joe" and "Purple Haze", is considered by many to be the greatest electric guitarist of all time.
48.	The Affordable Care Act is more commonly known as this.
49.	He succeeded Hillary Clinton as Secretary of State
50.	In football, how many points is a safety worth?
51.	This Washington scandal involved the secret leasing of federal oil reserves by the Secretary of the Interior.
52.	This Louisiana politician was perhaps best known for his Share Our Wealth program.
53.	This children's cartoon has a dedicated legion of fanboys known as bronzies.
54.	This race of beings in <i>The Lord of the Rings</i> are shepherds of the forest and resemble trees.
55.	Scott Joplin is perhaps the best known composer of music in this musical genre that features a syncopated rhythm and was popular in the early 20th century.
56.	Vascular land plants are known as tracheophytes. What are non-vascular land plants known as?
57.	He served as the first "President" of New Hampshire from 1776-1785.
58.	This <i>Star Wars</i> parody by Mel Brooks was not well-received by the critics, but has become one of his most popular films.
59.	He is credited with inventing the water screw that was used to raise water from low-lying water sources to irrigate fields.
60.	In 1790, this founding father, known for his interest in science, presented a proposal to congress entitled: <i>Plan for Establishing Uniformity in the Coinage, Weights, and Measures of the United States</i> urging the adoption a system of measurement based on the decimal system.
61.	This NFL team, originally known as the Boston Braves, has been under pressure recently to change their name and mascot, which some people feel are offensive and racist.
62.	If you were given an albumen omelet, what would you be eating?
63.	Billy Pilgrim is the protagonist in this satirical novel by Kurt Vonnegut.
64.	Newspaper publisher William Randolph Hearst is said to be the inspiration for the protagonist in this movie by Orson Welles.
65.	Chlorofluorocarbons, which were once widely used in refrigerants, propellants, and solvents, are composed of these three elements.
66.	Allen Ginsburg refers to his artist friends and acquaintances as "the best minds of my generation" in this iconic poem.
67.	This novel by Jane Austen features the sisters Elinor and Marianne.
68.	This favorite toy of Ernie from <i>Sesame Street</i> was recently inducted into the National Toy Hall of Fame.
69.	The Portsmouth Naval Shipyard, the oldest continuously-operating shipyard in the United States Navy, was established during the administration of this U.S. President.
70.	During the French and Indian War, this fort, in what is now Charleston, NH, was the northernmost British settlement along the Connecticut River.
71.	This state is the largest producer of maple syrup in the United States.
72.	Folk musician Woody Guthrie wrote this well-known song about the United States in 1940 because, according to him, he was tired of hearing Kate Smith on the radio singing "God Bless America".
73.	In 1911 the U.S. Supreme Court ruled that this company founded by John D. Rockefeller was monopolizing the oil industry.
74.	In the 17 th and 18 th centuries many men, including most of our founding fathers, wore a peruke. What is a peruke?
75.	This winged mythological creature's parents were Poseidon and Medusa.

Bonus Questions – Each question in each category is worth one point. If you get all three questions in a category correct, you will receive a bonus point.

Monkey Business – Identify the following famous primates.

1. Climbed the Empire State Building
2. Barrel-tossing star of a series of Nintendo video games
3. Mad scientist supervillan and nemesis of the Powerpuff Girls

Hey Jude – Identify the following relates to the name Jude or Judas.

1. British heavy metal band
2. Novel by Thomas Hardy
3. British actor who played Dr. Watson in the movie *Sherlock Holmes: A Game of Shadows*. (Full name required)

Seeing Red – Identify the following related to the color red.

1. Character played by Will Farrell in the movie *Anchorman*.
2. Stephen Crane novel featuring Henry Fleming, a private in the Union Army.
3. Play by Baroness Emmuska Orczy set during the Reign of Terror in France. The play features a hero with a secret identity and is the forerunner of works featuring characters like Zorro, Spiderman, and Batman.

60-Second Questions – This round features ten questions related to a common theme. You will be awarded 1 point for each correct answer and an additional 10 points if you answer all 10 questions correctly.

Oh, the Places You'll Go – Identify the following works of literature for kids that feature a place or location in the title.

1. Collection of poems by Shel Silverstein published in 1981.
2. Novel by Katherine Patterson featuring friends Jesse and Leslie.
3. Novel by Frances Hodgson Burnett featuring the spoiled Mary Lennox.
4. Scott O'Dell novel featuring Karana, a girl stranded on an island.
5. First in a series of books by Laura Ingalls Wilder based on her childhood.
6. Story of Milo who is transported to the Kingdom of Wisdom
7. The story of Charlie Bucket and his sweet adventures.
8. Novel featuring Billy Bones, Long John Silver, and Jim Hawkins
9. This story of a boy named Marco was the first published children's book by Dr. Seuss.
10. The story of Billy Coleman who wants to own a pair of Redbone Coonhounds.

ANSWERS

1.	A Midsummer Night's Dream or The Winter's Tale
2.	XLIV
3.	Passive
4.	Happy
5.	Proletariat or Proles
6.	86,164
7.	Ken Kesey
8.	Indivisible
9.	Feelies
10.	Annabel Lee (accept wife)
11.	John Locke
12.	1960
13.	Caribbean
14.	Hastings
15.	Falklands
16.	North Carolina, Tennessee
17.	8
18.	Tasmania
19.	U.S. Capitol
20.	Antarctica, Australia
21.	Domino
22.	New Hampshire
23.	Civil
24.	Explosion of the Hindenburg
25.	1940s
26.	Ontario
27.	Hispaniola
28.	Kingdom
29.	Amedeo Avogadro
30.	Coral reefs
31.	Aphelion
32.	Cartilage
33.	Temperature and Humidity
34.	Resistance
35.	Internet service provider
36.	Fruit fly
37.	27
38.	54 inches
39.	120
40.	100 cubic meters
41.	Sphere
42.	William McKinley
43.	Ohio, Iowa
44.	Sodium, oxygen, and hydrogen
45.	Piano
46.	Frida Kahlo
47.	Jimi Hendrix
48.	Obamacare
49.	John Kerry

50.	2
51.	Teapot Dome
52.	Huey Long
53.	My Little Pony: Friendship is Magic
54.	Ents
55.	Ragtime
56.	Bryophytes
57.	Meshech Weare
58.	Spaceballs
59.	Archimedes
60.	Thomas Jefferson
61.	Washington Redskins
62.	Egg White
63.	Slaughterhouse-Five
64.	Citizen Kane
65.	Fluorine, Chlorine, Carbon
66.	Howl
67.	Sense and Sensibility
68.	Rubber Duck (duckie)
69.	John Adams
70.	Fort at # 4
71.	Vermont
72.	This Land is Your Land
73.	Standard Oil
74.	Powdered Wig or wig
75.	Pegasus

Bonus Questions – Each question in each category is worth one point. If you get all three questions in a category correct, you will receive a bonus point.

1. Monkey Business – Identify the following famous primates.

Answers: King Kong, Donkey Kong, Mojo Jojo

2. Hey Jude – Identify the following relates to the name Jude or Judas.

Answers: Judas Priest, Jude the Obscure, Jude Law

3. Seeing Red – Identify the following related to the color red.

Answers: Ron Burgundy, Red Badge of Courage, The Scarlet Pimpernel

60-Second Questions – This round features ten questions related to a common theme. You will be awarded 1 point for each correct answer and an additional 10 points if you answer all 10 questions correctly.

Oh, the Places You'll Go – Identify the following works of literature for kids that feature a place or location in the title.

Answers:

1. A Light in the Attic
2. Bridge to Terabithia
3. The Secret Garden
4. Island of the Blue Dolphins
5. Little House in the Big Woods
6. The Phantom Tollbooth
7. Charlie and the Chocolate Factory
8. Treasure Island
9. And to Think That I Saw It On Mulberry Street
10. Where the Red Fern Grows

SCHOOL NAME:

2025 Granite State Challenge Qualifying Test		
	Question	Answer
01	Who wrote the lines "The woods are lovely dark, and deep, but I have promises to keep. And miles to go before I sleep."	Robert Frost
02	Jim Carrey and Neil Patrick Harris have both played this villain created by Daniel Handler in his <i>A Series of Unfortunate Events</i> novels.	Count Olaf
03	This man's pamphlet, <i>Common Sense</i> , advocated for the independence of the colonies from England.	Thomas Paine
04	Only two U.S. presidents have been elected to serve two non-consecutive terms. Name them.	Grover Cleveland and Donald Trump
05	With a seating capacity of 76,000, this is the largest sports and entertainment venue in New England.	New Hampshire Motor Speedway.
06	This 1831 novel by Victor Hugo was made into an animated Disney movie in 1996.	The Hunchback of Notre Dame
07	This tennis player, the only Black man ever to win the singles titles at Wimbledon, the US Open, and the Australian Open, has a tennis arena named for him in Flushing Meadows, New York where the U.S. Open is played.	Arthur Ashe
08	The Democratic National Committee changed its order of primary contests in 2024. This state replaced New Hampshire as the first state to hold a democratic primary.	South Carolina
09	There are six branches of the U.S. Armed Forces. The Army, established in 1775, is the oldest branch. What is the youngest branch?	Space Force
10	The Connecticut River serves as the western border between most of New Hampshire and this state.	Vermont
11	This girl and her turtle Skipperdee, and dog, Weene, live on the 'tippy-top" floor of the Plaza Hotel in a series of books by Kay Thompson.	Eloise
12	This Italian composer is perhaps best known for the Operas <i>Madame Butterfly</i> , <i>Tosca</i> , and <i>La bohème</i> .	Giacomo Puccini
13	The first musical written by the team of Rodgers and Hammerstein was this work, whose title included the name of a state and an exclamation point.	Oklahoma!
14	In the Beatles' song "Lucy in the Sky with Diamonds" the band sings about "tangerine trees" and these kinds of skies.	marmalade
15	In 2006, this president declared that he was the decider. You must give his full name.	George W. Bush

SCHOOL NAME:

16	This current U.S. state was a kingdom from 1795-1893 and was ruled by two royal houses.	Hawaii
17	This city rocks! It is the home of the Rock and Roll Hall of Fame.	Cleveland
18	Who won the presidential election in the first election where women were allowed to vote at the federal level?	Warren G. Harding
19	In 1997, Scottish scientists successfully cloned the first mammal. They named her Dolly. What species of animal was Dolly?	Sheep
20	In England, this simple game is called noughts and crosses. What is it called in the U.S.?	tic-tac-toe
21	In a 1973 reggae song, this singer claimed that he shot the sheriff, but not the deputy.	Bob Marley
22	Who was the Austrian friar who pioneered the science of genetics primarily through the study of pea plants?	Gregor Mendel
23	The United States celebrated its bicentennial in 1976. In what year will it celebrate its semiquincentennial?	2026
24	Condoleezza Rice became the second Black U.S. Secretary of State in 2005. She followed this man who was appointed as the first Black Secretary of State in 2001. They both served under President George W. Bush.	Colin Powell
25	Six people - Thomas Jefferson, James Madison, James Monroe, John Quincy Adams, Martin Van Buren, and James Buchanan, all served in this cabinet position before becoming president. Hillary Clinton almost became the seventh in 2016.	Secretary of State
26	Who referred to a "government of the people, by the people, for the people" in an 1863 speech?	Abraham Lincoln
27	At 663,268 square miles, Alaska is the largest state in the U.S. At 595,391 square miles this is the largest province in Canada.	Quebec
28	A football field is 100 yards. How many inches is that?	3600
29	In 2004, this baseball team won its first World Series in 86 years.	Red Sox
30	GPS is the satellite-based radio navigation system owned by the U.S. Government and run by Space Force. What does the acronym GPS stand for?	Global Positioning System

SCHOOL NAME:

31	In chemistry, what is the four-letter word for the force that holds atoms together to form molecules called?	bond
32	This fictional pig in a series of books by Ian Falconer wears a lovely red dress and black- and white striped tights.	Olivia
33	In the 1896 Plessey versus Ferguson decision, the U.S. Supreme Court ruled in a seven to one decision that segregation laws in the states did not violate the equal protection clause of this amendment.	14th
34	Annoyed by what he felt was the overplaying of Irving Berlin's "God Bless America" on the radio, influential folk musician Arlo Guthrie wrote this song in 1940 touting the U.S. from "California to the New York island."	This Land is Your Land
35	The tune to this song, that is used to announce the entrance of the President of the United States, comes from a Scottish song written by James Sanderson in 1812 and known as the "Boat Song."	Hail to the Chief
36	This land-locked body of water in the Jordan Rift Valley is the deepest hypersaline lake in the world.	Dead Sea
37	How many more weeks of winter are predicted if Punxsutawney Phil sees his shadow on Groundhog Day?	Six
38	What are the three major classes of rocks?	Igneous, sedimentary, metamorphic
39	With close to 39 million people, California is the most populous state in the U.S. With a population of around 600,000 people, this is the least populous state.	Wyoming
40	Lizzo sang the song, "Pink" describing the daily routine of the titular character in this 2023 movie.	Barbie
41	What toy was once known as the Whirlo-Way and the Pluto Platter until it was renamed this in 1957?	Frisbee
42	With over 1.6 billion streams, this song by Miley Cyrus was the most popular song on Spotify in 2023.	Flowers
43	A 1953 TV ad for this presidential candidate included a song declaring "I like Ike, you like Ike, everybody likes Ike."	Dwight Eisenhower
44	This document adopted by the Continental Congress on November 15, 1777, was a precursor to the U.S. Constitution.	Articles of Confederation
45	A federal judge recently blocked this state from enacting a law requiring the Ten Commandments be displayed in every classroom in the state.	Louisiana

SCHOOL NAME:

46	What is the pH of a chemical solution that is neutral?	7
47	In 1961, a group of exiles tried to overthrow the government of this country in the failed Bay of Pigs invasion.	Cuba
48	This scandal during the Warren G. Harding administration involved bribery and oilfield leases in Wyoming and California.	Teapot Dome
49	What Shakespearean character says "Get thee to a nunnery" to Ophelia.	Hamlet
50	The United States paid Mexico 10 million dollars for close to 30,000 acres of land in Arizona and New Mexico in what is known as this transaction.	Gadsden Purchase
51	The official name of this video game, animated series, and trading card franchise is Pocket Monsters or Poketto Monsutā.	Pokeman
52	Of the seven wonders of the ancient world only one still survives and it is the oldest. It was built in the 26th century BC and is found in Egypt. What is it?	Great Pyramid of Giza
53	This could be a spicy sauce or a type of Caribbean music that originated in Cuba.	salsa
54	George Washington and his troops famously had a winter encampment at Valley Forge. In what state is Valley Forge located?	Pennsylvania
55	On October 12, 2024, Luke Durant used GIMPS and discovered that $2^{136, 279, 841} - 1$ was the largest known one of these.	prime number
56	This author of <i>Silent Spring</i> was an aquatic biologist with the U.S. Bureau of Fisheries.	Rachel Carson
57	What are the four states of matter?	Solid, liquid, gas, plasma
58	This New York Yankee center fielder was the favorite baseball player of Santiago in Ernest Hemingway's <i>Old Man and the Sea</i> and the second husband of Marilyn Monroe.	Joe DiMaggio
59	The European Recovery Program (ERP), which helped European countries financially after World War II is more commonly known by this name.	The Marshall Plan
60	The Peloponnesian War, which lasted from 431-404 BC, was fought between these two city-states.	Athens and Sparta
61	Stephen Stills' song "Suite Judy Blue Eyes" about singer Judi Collins was performed by this trio that Stills was a member of.	Crosby, Stills, and Nash

SCHOOL NAME:

62	In which 1940 Disney movie about a wooden marionette will you find Monstro the whale?	Pinocchio
63	What time zone covers Nova Scotia, Prince Edward Island, and New Brunswick, Canada as well as Puerto Rico and the U.S. Virgin Islands?	Atlantic Time Zone
64	This singer's debut album, <i>The Rise and Fall of a Midwest Princess</i> , was nominated for a Best Album Grammy in 2023.	Chappell Roan
65	The explosive trinitrotoluene is more commonly known by this name, which is also the title of an AC/DC song.	TNT
66	On November 13, 2024 Donald Trump nominated this Florida senator to be his Secretary of State.	Marco Rubio
67	This Italian sculptor and painter is known for painting scenes from the <i>Bible</i> on the ceiling of the Sistine Chapel in Rome.	Michelangelo or Michelangelo di Lodovico Buonarroti Simoni
68	During World War II, Italy, Germany, and Japan were the three main countries that made up this alliance.	Axis countries
69	What type of simple machine is a crowbar?	Lever
70	In what year did William, Duke of Normandy invade England and defeat Harold Godwinson at the Battle of Hastings?	1066
71	In a 1938 meeting in Munich, Adolph Hitler and this British Prime Minister agreed that Germany could have parts of the Sudentland in Czechoslovakia in exchange for Germany making no more demands on additional land in Europe in what the prime minister called "peace for our time."	Neville Chamberlain
72	The steamboat the Clermont made its maiden voyage up the Hudson River in 1807. Who was the boat's inventor?	Robert Fulton
73	This could be a piece of clothing worn by a crime-fighting crusader or a spit of land that juts into the ocean.	cape
74	Three U.S. Presidents have been impeached by the U.S. House of Representatives. One was Donald Trump, who were the other two?	Andrew Johnson and Bill Clinton
75	In 1774, New Hampshire colonists raided this British fort in Newcastle in one of the earliest acts of rebellion in the colonies. The fort, which was named for a king and queen, was renamed Fort Constitution in 1808.	Fort William and Mary or Castle William and Mary
76	What is the only state in the U.S. with a unicameral legislature?	Nebraska

SCHOOL NAME:

77	Created in 1913, this is the central banking system of the United States. Part of its responsibilities include moderating long-term interest rates.	The Federal Reserve System, the Fed
78	This term, taken from the name of 19th-century editor Thomas Bowdler, describes a work of literature that has been edited to modify or delete parts considered offensive or inappropriate.	Bowdlerize
79	Ionic, Doric, and Corinthian are all styles of these.	Columns
80	This artist is perhaps best known for the 1930 painting, <i>American Gothic</i> , featuring a grim-faced farmer holding a pitchfork standing next to his equally grim-faced wife.	Grant Wood
81	In what novel by E.B. White will you find Wilbur and Templeton?	Charlotte's Web
82	The FM in radio stands for frequency modulation. What does the AM in radio stand for?	amplitude modulation
83	This choreographer and film and stage director, known for his work on <i>Chicago</i> , <i>Cabaret</i> , and <i>All That Jazz</i> , also played the snake in the 1974 film adaptation of <i>The Little Prince</i> .	Bob Fosse
84	This American composer is known for his works <i>Appalachian Spring</i> , <i>Billy the Kid</i> , <i>Rodeo</i> , and <i>Fanfare for the Common Man</i> .	Aaron Copland
85	Greek mathematician Euclid is known as the father of this branch of mathematics, which he really had an angle on.	Geometry
86	In January of 2024, Jerod Mayo was named head coach of this NFL team.	New England Patriots.
87	Mount Olympus is the legendary home of the Greek gods, what is the legendary home of the Norse gods where you will find Valhalla?	Asgard
88	This legendary rock band is known for songs like the "Immigrant Song," "Stairway to Heaven," "Kashmir," and "Ramble On."	Led Zeppelin
89	This species of insect is not native to North America. It was brought to the New World by colonists in the 17th century. They live in colonies and are the foundation of apiculture. Their name includes a delicious sweet treat that you can add to your tea and is loved by bears.	Honeybee - (must include honey)
90	This 1947 play by Tennessee Williams feature Blanche DuBois and, Stella and Stanley Kowalski.	A Streetcar Named Desire

SCHOOL NAME:

91	According to a story in the book of Genesis in the Bible, before this was built everybody spoke the same language.	Tower of Babel
92	On what piece of audio equipment will you find a speed selector, a tonearm, a cartridge, and a needle?	Record player accept turntable
93	How many total vertebrae are there in the adult human spine?	24
94	You'll find the Latin phrase "E pluribus unum" on U.S. currency and the Great Seal of the United States. What does E pluribus unum translate to in English?	Out of Many, One or From Many, One
95	This unit is used to measure the intensity of a sound and was named for the inventor Alexander Graham Bell.	Decibel
96	What is 3 to the 5th power?	243
97	Who is famous for saying, "Ask not what your country can do for you, ask what you can do for your country."	John F. Kennedy, Kennedy, JFK
98	Thornton Wilder wrote part of this play about life in the fictional town of Grover's Corner, New Hampshire while he was at the MacDowell Colony in Peterborough, New Hampshire.	Our Town
99	This could be the main part of a church or a tricky or deceitful person, if you added a K.	knave
100	This rapper and actor, popular in the 1990s, and known for songs like "California Love," "Changes" and "I Ain't Mad at Cha" was the son of a political activist and member of the Black Panther Party member who was born Alice Faye Williams.	Tupac Shakur

School Name:

2023 GRANITE STATE CHALLENGE TEST		
01	What is the sum of any two opposite faces on a standard six-sided die?	
02	You won't have to look far in the dictionary to find this animal, whose name in Afrikaans translates to "earth pig."	
03	According to legend, this holiday began when villagers learned that Nian, a mythical beast that ate villagers, was afraid of the color red and loud noises.	
04	Bennington, Vermont is named for this Portsmouth, New Hampshire native who served as colonial governor of New Hampshire from 1741 to 1766 and was known for issuing lots of land grants.	
05	Released in 1972, <i>Greetings From Asbury Park, N.J.</i> was the first studio album by this singer-songwriter.	
06	This president outlined 14 points for peace in a speech to the United State Congress as a foundation for peace negotiations to end World War I.	
07	A unit of power was named for this Scottish scientist who developed the concept of horsepower.	
08	This gruesome short story by Edgar Allen Poe tells the tale of a murder who hid the dismembered body of his victim under the floorboards of his home.	
09	Whitney Houston performed the song "I Will Always Love You" in the 1992 movie <i>The Bodyguard</i> . The song was written and recorded by this country superstar in 1973.	
10	This author created the characters Ichabod Crane and Rip Van Winkle.	
11	The popular children's series <i>Bluey</i> , featuring a family of dogs, is set in this country.	
12	While this contraction of "am not" may be frowned upon by many, it's first recorded use dates back to the 1700s and it was not frowned upon!	
13	British designer Mary Quant took credit for creating hot pants and this abbreviated item of clothing which she named for her favorite car, the Mini Cooper.	
14	This could be a part of your hand or a tropical tree.	

School Name:

15	This woman directed the 2017 film <i>Ladybird</i> , the 2019 film <i>Little Women</i> and the 2023 film <i>Barbie</i> .	
16	Who was Hans Solo's Wookiee companion in the Star Wars films.	
17	This author, perhaps best known for the three <i>novels</i> <i>O Pioneers!</i> , <i>The Song of the Lark</i> , and <i>My Antonia</i> is buried in Jaffrey, New Hampshire.	
18	This amendment to the U.S. Constitution dealt with congressional pay and was first proposed in 1789, but not ratified until 1992.	
19	Two future U.S. Presidents signed the U.S. Constitution. Both of them were from Virginia. Name them.	
20	Three New Hampshire delegates to Continental Congress signed the Declaration of Independence. Name any one of them.	
21	This is the lightest ball in sports. Its standard weight is .095 ounces or 2.5 grams.	
22	There are three extant species of this even-toed ungulate. Two species come with two humps and one species comes with one hump.	
23	This mythical dog with three heads guards the gates to the underworld in Greek mythology.	
24	What organization's pledge includes an oath to give your head, heart, hands and health?	
25	In the original <i>Star Trek</i> series, how many years was the mission to explore new worlds and seek our new life and civilization supposed to be?	
26	How many articles are there in the U.S. Constitution?	
27	The seven deadly sins are pride, greed, wrath, envy, lust, gluttony and this sin that shares a name with a very slow-moving animal.	
28	When it was first introduced in 1959, this toy was 11.5 inches tall.	
29	How many Russian cosmonauts have walked on the Moon?	

School Name:

30	How many syllables are there in a traditional Japanese Haiku?	
31	In the Douglas Adams novel <i>The Restaurant at the End of the Universe</i> this is the ultimate answer to life, the universe, and everything.	
32	How many chromosomes are there in a normal human cell?	
33	48 different pigs played the title character in this 1995 movie about a sheep-herding piglet.	
34	How many colored squares are there on a Rubik's cube?	
35	These are the only two planets in our solar system with no moons.	
36	How many times a minute does a 33 and a third rpm album spin on a turntable?	
37	A googol is the number one followed by this many zeros	
38	This musical included a song with 76 trombones, 110 coronets, and only one bass in the big parade.	
39	There are 142 staircases at this fictional school, and they are not always in the same shape, size, or place.	
40	How many hours are there in a non-leap year?	
41	There are 206 bones in the human body. How many of those bones are found in the middle ear?	
42	Texas has 254 counties, the most of any state. Hawaii and Delaware both have three counties, the fewest of any state. How many counties are there in New Hampshire?	
43	You will have to climb 294 or 296 steps, that might be slightly tilted, to get to the top of this famous 12th century building in Italy	

School Name:

44	It is appropriate that the Kennedy Space Center is located in Brevard County, Florida. The area code for the country are these three numbers, often associated with rocket lift-offs.	
45	In this holiday song, a person gifted a total of 364 presents to his or her true love.	
46	Tom Brady holds the record for the most touchdowns passes in the NFL with 649. How many points did he score with those passes?	
47	The human body has over 600 of these and they can be skeletal, smooth, or cardiac.	
48	In this 1988 movie Hans Gruber, played by Alan Rickman, was trying to steal 640 million dollars in bearer bonds.	
49	The Swedish pop group features Agnetha Faltskog, Benny Andersson, Bjorn Alvaeus and Anni-Frid Lyngstad.	
50	This landlocked east African country was once referred to as Abyssinia by people from outside of the region.	
51	If you suffer from achromatopsia what can't you see?	
52	In 1969, the U.S. Department of Defense's Advanced Research Projects Agency developed this computer network, that later became the Internet.	
53	What is the name of the author who created the characters Dorothy, Toto, and Glinda?	
54	Princess Leia Organa is a member of the Imperial Senate for this planet.	
56	In what novel will you find the line "All animals are equal, but some animals are more equal than others."	
57	The 1967 Beatles song "I You Need is Love" opens with few bars of the national anthem of this country.	
58	The motto of this fictional newspaper that Clark Kent works for as a mild-mannered reporter is "Always first with the news."	
59	Invented by Eleanor Abbot in 1948 while she was in the hospital recovering from polio, this game includes a Gumdrops Mountain.	

School Name:

60	"A mare usque ad mare", or from sea to sea is the motto of this North American country.	
61	This director's first film, <i>Amblin</i> was released in 1968. His film production company, Amblin Entertainment includes E.T. and Elliot in its logo.	
62	In the 1975 film <i>Jaws</i> , the fictional New England island town of Amity was terrorized by this.	
63	Known as the Angel of the Battlefield for her work during the American Civil War, this woman was also the founder of the American Red Cross.	
64	Two U.S. Presidents are buried at Arlington National Cemetery. Name either one of them.	
65	Actor Henry Winkler may be best known for playing the Fonz on the sitcom Happy Days. The Fonz's surname is Fonzarelli. What is the character's first name?	
66	This black merchant seaman was the first person killed in the Boston Massacre on May 5, 1770.	
67	If you are wizard criminal in the world of Harry Potter, you might be sent to this prison to serve time alongside Sirius Black.	
68	In the 1947 film <i>Treasure of the Sierra Madre</i> , Mexican bandit Gold Hat told Fred C. Dobbs, played by Humphrey Bogart, that he and his compatriots did not need these.	
69	On May 6, 1954 at Oxford University Roger Bannister became the first person to do this in under 4 minutes. He did it in 3 minutes and 59.4 seconds.	
70	This author is sometimes referred to as the Bard of Avon.	
71	Wouldn't it be nice if you knew the name of this group whose original members were Al Jardine, Mike Love and Brian, Carl, and Dennis Wilson?	
72	This group had 20 songs that became number one hits on the Billboard pop chart, including "We Can Work It Out" and "The Long and Winding Road."	
73	Sonatas by this composer include "Pathetique", "Moonlight" and "Hammerklavia."	
74	Glen Bell opened the first restaurant in this fast-food chain in 1962 in Downey, California.	

School Name:

75	On a film set the chief electrician is known as the gaffer and his first assistant, male or female, is known as this.	
76	Mr. Bigglesworth, the pet cat of this movie villain in <i>Austin Powers</i> , started out as a Persian cat, but lost his fur and became a hairless Sphynx cat after escaping with his owner in a cryogenic capsule.	
77	This is the name of the dog on the Cracker Jacks box, the name of Bluey's sister, and the name of the famous farmer's dog of song-o.	
78	In 1903, cousins Edwin Binney and Charles Harold Smith introduced the world to these colored sticks of wax you could draw with.	
79	One of this jazz saxophonist's works includes "Ornithology" which is fitting since his nickname is "The Bird."	
80	The ghost Inky, Blinky, Pinky and Clyde first appeared in this game in 1980.	
81	This could be the name of the wife of cartoon character Dagwood Bumstead, the name of the band featuring Debbie Harry as the lead singer, or what you might call a tow-headed person.	
82	In this 1984 movie starring Kevin Bacon, dancing is not allowed.	
83	What movie character started the Bubba Gump Shrimp Company?	
84	Given out yearly by the American Library Association, this medal is given to the best picture book for children and is awarded to the illustrator. The 2023 one was given to Doug Salati for the book <i>Hot Dog</i> .	
85	The ancient Romans called what is now most of this country, Caledonia.	
86	In this country a dollar coin is called a loonie.	
87	This Greek physician is known as the "Father of Medicine."	
87	In what part of the body will you find the waxy substance cerumen?	

School Name:

88	The 1964 Roald Dahl novel <i>Charlie and the Chocolate Factory</i> is the inspiration for this 1972 movie.	
89	The nickname for this European capital is The City of Light.	
90	What Ivy-League college's nickname is the Big Green?	
91	A compact disc with read only memory is better known by this acronym.	
92	What does a conchologist collect?	
93	New Hampshire farmer Jabez Stone sells his soul to Mr. Scratch in this short story by Stephen Vincent Benet.	
94	In 1975 California Ad man Gary Dahl invented this inanimate pet.	
95	Followers of the band the Grateful Dead are known as Deadheads, what are followers of Jimmy Buffet known as?	
96	This 1975 movie featuring Brad, Janet, and a mad alien scientist is set in Denton, Ohio.	
97	Sports announcer Al Michaels famously asked viewers if they believed in these when the U.S. beat the Soviet Union in a hockey game in the 1980 Olympics.	
98	If you are having a bit of dyspepsia what are you suffering from?	
99	This anti-alcohol activist had three hatchets, Faith, Hope, and Charity that she used to smash up bars.	
100	This author is best known for writing about a whale, but he also wrote a short story about a scrivener named Bartleby, who when asked to do something would reply "I would Prefer not to."	

GRANITE STATE CHALLENGE is made possible with support from Unitil, Safety Insurance, D.F. Richard Energy, and HRCU.

School Name:

2023 GRANITE STATE CHALLENGE TEST		
01	What is the sum of any two opposite faces on a standard six-sided die?	Seven
02	You won't have to look far in the dictionary to find this animal, whose name in Afrikaans translates to "earth pig."	Aardvark
03	According to legend, this holiday began when villagers learned that Nian, a mythical beast that ate villagers, was afraid of the color red and loud noises.	Chinese New Year
04	Bennington, Vermont is named for this Portsmouth, New Hampshire native who served as colonial governor of New Hampshire from 1741 to 1766 and was known for issuing lots of land grants.	Benning Wentworth
05	Released in 1972, Greetings From Asbury Park, N.J. was the first studio album by this singer-songwriter.	Bruce Springsteen
06	This president outlined 14 points for peace in a speech to the United State Congress as a foundation for peace negotiations to end World War I.	Woodrow Wilson
07	A unit of power was named for this Scottish scientist who developed the concept of horsepower.	James Watt
08	This gruesome short story by Edgar Allen Poe tells the tale of a murder who hid the dismembered body of his victim under the floorboards of his home.	The Tell Tale Heart
09	Whitney Houston performed the song "I Will Always Love You" in the 1992 movie <i>The Bodyguard</i> . The song was written and recorded by this country superstar in 1973.	Dolly Parton
10	This author created the characters Ichabod Crane and Rip Van Winkle.	Washington Irving
11	The popular children's series <i>Bluey</i> , featuring a family of dogs, is set in this country.	Australia
12	While this contraction of "am not" may be frowned upon by many, it's first recorded use dates back to the 1700s and it was not frowned upon!	Ain't
13	British designer Mary Quant took credit for creating hot pants and this abbreviated item of clothing which she named for her favorite car, the Mini Cooper.	Mini Skirt
14	This could be a part of your hand or a tropical tree.	Palm

School Name:

15	This woman directed the 2017 film <i>Ladybird</i> , the 2019 film <i>Little Women</i> and the 2023 film <i>Barbie</i> .	Greta Gerwig
16	Who was Hans Solo's Wookiee companion in the Star Wars films.	Chewbacca
17	This author, perhaps best known for the three novels <i>O Pioneers!</i> , <i>The Song of the Lark</i> , and <i>My Antonia</i> is buried in Jaffrey, New Hampshire.	Willa Cather
18	This amendment to the U.S. Constitution dealt with congressional pay and was first proposed in 1789, but not ratified until 1992.	27th Amendment
19	Two future U.S. Presidents signed the U.S. Constitution. Both of them were from Virginia. Name them.	George Washington and James Madison
20	Three New Hampshire delegates to Continental Congress signed the Declaration of Independence. Name any one of them.	William Whipple, Matthew Thornton, or Josiah Bartlett
21	This is the lightest ball in sports. Its standard weight is .095 ounces or 2.5 grams.	Ping Pong or table tennis
22	There are three extant species of this even-toed ungulate. Two species come with two humps and one species comes with one hump.	Camels
23	This mythical dog with three heads guards the gates to the underworld in Greek mythology.	Cerberus
24	What organization's pledge includes an oath to give your head, heart, hands and health?	4-H
25	In the original <i>Star Trek</i> series, how many years was the mission to explore new worlds and seek our new life and civilization supposed to be?	5 Years.
26	How many articles are there in the U.S. Constitution?	Seven
27	The seven deadly sins are pride, greed, wrath, envy, lust, gluttony and this sin that shares a name with a very slow-moving animal.	Sloth
28	When it was first introduced in 1959, this toy was 11.5 inches tall.	Barbie (modern Barbies are 12 inches tall)
29	How many Russian cosmonauts have walked on the Moon?	Zero - 12 men have walked on the moon, all were American)

School Name:

30	How many syllables are there in a traditional Japanese Haiku?	17 (5, 7, 5)
31	In the Douglas Adams novel <i>The Restaurant at the End of the Universe</i> this is the ultimate answer to life, the universe, and everything.	42
32	How many chromosomes are there in a normal human cell?	46
33	48 different pigs played the title character in this 1995 movie about a sheep-herding piglet.	Babe
34	How many colored squares are there on a Rubik's cube?	54 (6 sides, nine squares per side)
35	These are the only two planets in our solar system with no moons.	Venus and Mercury
36	How many times a minute does a 33 and a third rpm album spin on a turntable?	33 and a third
37	A googol is the number one followed by this many zeros	100
38	This musical included a song with 76 trombones, 110 coronets, and only one bass in the big parade.	The Music Man
39	There are 142 staircases at this fictional school, and they are not always in the same shape, size, or place.	Hogwarts
40	How many hours are there in a non-leap year?	8,760
41	There are 206 bones in the human body. How many of those bones are found in the middle ear?	Three - malleus, incus, and stapes
42	Texas has 254 counties, the most of any state. Hawaii and Delaware both have three counties, the fewest of any state. How many counties are there in New Hampshire?	10

School Name:

43	You will have to climb 294 or 296 steps, that might be slightly tilted, to get to the top of this famous 12th century building in Italy	Leaning Tower of Pisa
44	It is appropriate that the Kennedy Space Center is located in Brevard County, Florida. The area code for the country are these three numbers, often associated with rocket lift-offs.	3-2-1
45	In this holiday song, a person gifted a total of 364 presents to his or her true love.	12 Days of Christmas
46	Tom Brady holds the record for the most touchdowns passes in the NFL with 649. How many points did he score with those passes?	3,894
47	The human body has over 600 of these and they can be skeletal, smooth, or cardiac.	Muscles
48	In this 1988 movie Hans Gruber, played by Alan Rickman, was trying to steal 640 million dollars in bearer bonds.	Die Hard
49	The Swedish pop group features Agnetha Faltskog, Benny Andersson, Bjorn Alvaeus and Anni-Frid Lyngstad.	ABBA
50	This landlocked east African country was once referred to as Abyssinia by people from outside of the region.	Ethiopia
51	If you suffer from achromatopsia what can't you see?	Color
52	In 1969, the U.S. Department of Defense's Advanced Research Projects Agency developed this computer network, that later became the Internet.	ARPANET
53	What is the name of the author who created the characters Dorothy, Toto, and Glinda?	L. Frank Baum
54	Princess Leia Organa is a member of the Imperial Senate for this planet.	Alderaan
56	In what novel will you find the line "All animals are equal, but some animals are more equal than others."	Animal Farm
57	The 1967 Beatles song "I You Need is Love" opens with few bars of the national anthem of this country.	France
58	The motto of this fictional newspaper that Clark Kent works for as a mild-mannered reporter is "Always first with the news."	The Daily Planet
59	Invented by Eleanor Abbot in 1948 while she was in the hospital recovering from polio, this game includes a Gumdrop Mountain.	Candyland

School Name:

60	"A mare usque ad mare", or from sea to sea is the motto of this North American country.	Canada
61	This director's first film, <i>Amblin</i> was released in 1968. His film production company, Amblin Entertainment includes E.T. and Elliot in its logo.	Steven Spielberg
62	In the 1975 film <i>Jaws</i> , the fictional New England island town of Amity was terrorized by this.	shark, great white shark
63	Known as the Angel of the Battlefield for her work during the American Civil War, this woman was also the founder of the American Red Cross.	Clara Barton
64	Two U.S. Presidents are buried at Arlington National Cemetery. Name either one of them.	William Howard Taft, John F. Kennedy
65	Actor Henry Winkler may be best known for playing the Fonz on the sitcom Happy Days. The Fonz's surname is Fonzarelli. What is the character's first name?	Arthur
66	This black merchant seaman was the first person killed in the Boston Massacre on May 5, 1770.	Crispus Attucks
67	If you are wizard criminal in the world of Harry Potter, you might be sent to this prison to serve time alongside Sirius Black.	Azkaban
68	In the 1947 film <i>Treasure of the Sierra Madre</i> , Mexican bandit Gold Hat told Fred C. Dobbs, played by Humphrey Bogart, that he and his compatriots did not need these.	badges
69	On May 6, 1954 at Oxford University Roger Bannister became the first person to do this in under 4 minutes. He did it in 3 minutes and 59.4 seconds.	Run a mile
70	This author is sometimes referred to as the Bard of Avon.	Shakespeare
71	Wouldn't it be nice if you knew the name of this group whose original members were Al Jardine, Mike Love and Brian, Carl, and Dennis Wilson?	Beach Boys
72	This group had 20 songs that became number one hits on the Billboard pop chart, including "We Can Work It Out" and "The Long and Winding Road."	Beatles
73	Sonatas by this composer include "Pathetique", "Moonlight" and "Hammerklavia."	Beethoven
74	Glen Bell opened the first restaurant in this fast-food chain in 1962 in Downey, California.	Taco Bell

School Name:

75	On a film set the chief electrician is known as the gaffer and his first assistant, male or female, is known as this.	Best Boy
76	Mr. Bigglesworth, the pet cat of this movie villain in <i>Austin Powers</i> , started out as a Persian cat, but lost his fur and became a hairless Sphynx cat after escaping with his owner in a cryogenic capsule.	Dr. Evil
77	This is the name of the dog on the Cracker Jacks box, the name of Bluey's sister, and the name of the famous farmer's dog of song-o.	Bingo
78	In 1903, cousins Edwin Binney and Charles Harold Smith introduced the world to these colored sticks of wax you could draw with.	Crayons
79	One of this jazz saxophonist's works includes "Ornithology" which is fitting since his nickname is "The Bird."	Charlie Parker
80	The ghost Inky, Blinky, Pinky and Clyde first appeared in this game in 1980.	Pac-Man
81	This could be the name of the wife of cartoon character Dagwood Bumstead, the name of the band featuring Debbie Harry as the lead singer, or what you might call a tow-headed person.	Blondie
82	In this 1984 movie starring Kevin Bacon, dancing is not allowed.	Footloose
83	What movie character started the Bubba Gump Shrimp Company?	Forrest Gump
84	Given out yearly by the American Library Association, this medal is given to the best picture book for children and is awarded to the illustrator. The 2023 one was given to Doug Salati for the book <i>Hot Dog</i> .	Caldecott
85	The ancient Romans called what is now most of this country, Caledonia.	Scotland
86	In this country a dollar coin is called a loonie.	Canada
87	This Greek physician is known as the "Father of Medicine."	Hippocrates
87	In what part of the body will you find the waxy substance cerumen?	Ear

School Name:

88	The 1964 Roald Dahl novel <i>Charlie and the Chocolate Factory</i> is the inspiration for this 1972 movie.	Willy Wonka and the Chocolate Factory
89	The nickname for this European capital is The City of Light.	Paris
90	What Ivy-League college's nickname is the Big Green?	Dartmouth
91	A compact disc with read only memory is better known by this acronym.	CD-ROM
92	What does a conchologist collect?	Shells
93	New Hampshire farmer Jabez Stone sells his soul to Mr. Scratch in this short story by Stephen Vincent Benet.	The Devil and Daniel Webster
94	In 1975 California Ad man Gary Dahl invented this inanimate pet.	pet rock
95	Followers of the band the Grateful Dead are known as Deadheads, what are followers of Jimmy Buffet known as?	Parrot heads
96	This 1975 movie featuring Brad, Janet, and a mad alien scientist is set in Denton, Ohio.	Rocky Horror Picture Show
97	Sports announcer Al Michaels famously asked viewers if they believed in these when the U.S. beat the Soviet Union in a hockey game in the 1980 Olympics.	miracles
98	If you are having a bit of dyspepsia what are you suffering from?	indigestion/upset stomach
99	This anti-alcohol activist had three hatchets, Faith, Hope, and Charity that she used to smash up bars.	Carrie Nation
100	This author is best known for writing about a whale, but he also wrote a short story about a scrivener named Bartleby, who when asked to do something would reply "I would Prefer not to."	Herman Melville

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2022 GRANITE STATE CHALLENGE ANSWER KEY.		
01	This Steven Spielberg film released in 1975 was set in Massachusetts and starred Richard Dreyfuss, Roy Scheider, Robert Shaw, and a fish.	Jaws
02	In 1982, the United Kingdom and this South American country fought a 10-week war over the Falkland Islands.	Argentina
03	The first two Navy SEAL teams were formed in 1962. What does SEAL stand for?	Sea, Air, and Land.
04	Author JD Salinger moved to this New Hampshire town in Sullivan County in 1953, just two years after the publication of <i>The Catcher in the Rye</i> . He died there in 2010.	Cornish
05	The scientific unit of frequency was named after this German physicist who proved the existence of electromagnetic waves.	Heinrich Hertz
06	Henry VIII's marriage to this woman was one of the major factors in the break of the Church of England from Rome.	Anne Boleyn or Catherine of Aragon
07	This Dutch graphic artist is known for works like <i>Relativity</i> , <i>Hand with Reflecting Ball</i> , and <i>Ascending and Descending Stairs</i> .	MC Escher
08	The first land engagement of the Civil War happened on June 1, 1861, in this battle in Virginia.	The Battle of Fairfax Courthouse
09	In 2022, this Red Sox designated hitter, known for his clutch hitting in key games, was voted into the Baseball Hall of Fame.	David Ortiz
10	In 1954, the first mass inoculation against this disease began at Arsenal Elementary School in Pittsburgh.	Polio
11	This Celtics great was a center for the team from 1956-1969 and won 11 NBA championships with the team. You will find a statue of him outside Boston's City Hall.	Bill Russell
12	This 1888 baseball poem by Ernest Thayer tells the story of the Mudville Nine and their power hitter.	Casey at the Bat
13	Actor Andy Griffith's hometown of Mount Airy, North Carolina was the inspiration for this fictional television town.	Mayberry
14	This opera by French composer Georges Bizet tells the story of soldier Don José who is seduced by a gypsy.	Carmen
15	This author of works like <i>The Bluest Eye</i> and <i>Song of Solomon</i> won the Pulitzer Prize in 1987 for <i>Beloved</i> .	Toni Morrison

16	In 1892, this Fall River, Massachusetts woman was acquitted of killing her father and stepmother.	Lizzie Borden
17	What is the name of the character in Nathaniel Hawthorne's novel <i>The Scarlet Letter</i> who is forced to wear a red A on her bodice after giving birth to an illegitimate child?	Hester Prynne or Hester
18	The name for this sub-Saharan mammal is derived from the ancient Greek term for river horse.	Hippopotamus or hippo
19	This 1975 novel by Natalie Babbitt tells the story of 10-year-old Winnie Foster and a magic spring that makes you immortal if you drink from it.	Tuck Everlasting
20	In 1979, Pope John Paul II became the first pope to visit a communist country when he visited this country, where he was born.	Poland
21	British writer Kenneth Grahame is perhaps best known for this 1908 children's novel featuring Mole, Rat, Badger, and a car-crashing Toad.	Wind in the Willows
22	Signed on January 27, 1973, the Paris Peace Accords officially ended this war.	The Vietnam War
23	The first Winter Olympics were held in Chamonix, France in 1924. The first winter Olympics set in the United States were held in this village in the Adirondack Mountains in New York in 1934.	Lake Placid
24	In 1649, this King of England, Scotland, and Ireland was found guilty of high treason and beheaded.	Charles I
25	The Saffir-Simpson Wind Scale is used to measure hurricanes on a scale of 1-5. What is the minimum sustained wind speed a storm needs to reach to be considered a hurricane?	74 mph.
26	Cole Porter wrote the music and the lyrics for the 1948 Broadway musical, <i>Kiss Me Kate</i> , which was based on this play by William Shakespeare.	The Taming of the Shrew
27	What two characters recite the poem "The Walrus and the Carpenter" in the 1871 Lewis Carrol book, <i>Through the Looking-Glass</i> ?	Tweedledum and Tweedledee
28	In 1848, German philosophers Karl Marx and Friedrich Engels published this work which posited that "the history of all hitherto existing society is the history of class struggles."	The Communist Manifesto or the Manifesto of the Communist Party
29	What three animals were Dorothy and the Scarecrow afraid of as they began their trip down the Yellow Brick Road?	Lions and Tigers and Bears

30	In 2016, the <i>New York Times</i> printed this Harlem Renaissance poet's work "I, Too" on a full page of the newspaper.	Langston Hughes
31	In 1969, this group gave their last performance on the roof of Apple Records in London.	The Beatles
32	This multimedia broadcaster funded by the U.S. government distributes content in over 40 languages to an international audience of over 300 million people. It began broadcasting in 1942 to fight Nazi propaganda.	VOA/Voice of America
33	A group of these pink wading birds is called a flamboyance.	Flamingoes
34	This fish comes in bigeye, albacore, and yellowfin varieties.	Tuna
35	On June 20, 1812, this U.S. President signed a declaration of war against Great Britain.	James Madison
36	In 1215, this English king, who was portrayed as a cowardly lion in the animated Disney film, <i>Robin Hood</i> , put his seal on the Magna Carta.	King John I or King John
37	This manipulative puzzle invented in 1974 has six faces in six colors, white, red, blue, orange, green, and yellow.	Rubik's Cube
38	In 2016, 49 people were killed in a shooting at this nightclub in Orlando, Florida.	Pulse
39	In a 1961 address before a joint session of Congress, this president promised to put a "man on the Moon" before the end of the decade.	John F. Kennedy or JFK
40	This state is the birthplace of musicians Elvis Presley, Bo Diddley, Jimmy Rodgers, and opera singer Leontyne Price.	Mississippi
41	In 1892, this man was arrested for refusing to leave his seat in the "whites-only" car of a train. He later became the main plaintiff in an 1896 Supreme Court case.	Homer Plessy
42	This could be a fun break during the school day or a hidden or secret place or an alcove.	recess
43	A perfect number is a positive number that is equal to the sum of its positive divisors, not including itself. What is the smallest perfect number?	6 (3+2+1)
44	You will find an image of this naturalist, known as the "Father of the National Parks" and the founder of the Sierra Club, on the back of the California state quarter.	John Muir
45	From 1689-1775, this Rockingham county city was the capital of the New Hampshire colony.	Portsmouth
46	Lisa del Giocondo is believed to have been the model for this famous painting.	Mona Lisa

47	This Manhattan, New York native, the fourth woman to serve as a justice on the U.S. Supreme Court, is an avid Mets fan. She was also the first female dean of Harvard Law School.	Elena Kagan
48	This organization, founded in London in 1844, later became the subject of a song by the Village People.	YMCA
49	In 1803, the United States bought this from France for around 15 million dollars.	Louisiana Purchase
50	In 2016, voters in the UK voted to leave this organization.	European Union or EU
51	This collection of superhero characters from the DC comics includes Superman, the Green Lantern, Flash, Batman, Wonder Woman, and Aquaman.	Justice League
52	Over 90% of the fruit cultivated from the <i>Olea europaea</i> tree is used to make this oil.	Olive
53	The quasi-public corporation the National Railroad Passenger Corporation was founded in 1971. It is more commonly known by this name.	Amtrak
54	Author and illustrator Maurice Sendak is perhaps best known for this children's book featuring Max and some monsters.	Where the Wild Things Are
55	You will find this large work by Leonardo DaVinci in the refectory of the Convent of Santa Maria delle Grazie in Milan, Italy.	The Last Supper
56	Gitmo is shorthand for this U.S. military detention center in Cuba.	Guantanamo Bay
57	The precursor to the NFL, the American Professional Football Conference, formed in 1920 in this Ohio city, now home to the Football Hall of Fame	Canton
58	Sometimes called deadly nightshade, this perennial plant's name is from the Italian for beautiful lady	belladonna
59	Known as The Boss, this musician's debut album <i>Greetings from Asbury Park, N.J.</i> , was released in 1973.	Bruce Springsteen
60	The U.S. Census requirement is found in Article I, Section 2 of the U.S. Constitution. The first census was taken in 1790, and the last census was taken in 2020. In total, how many U.S. censuses have there been?	24
61	The unicorn is the official national animal of this country.	Scotland
62	In 1980, this song became the national anthem of Canada.	O Canada
63	This Exeter, NH native was the sculptor of the stature of Abraham Lincoln that is found seated in the Lincoln	Daniel Chester French

	Memorial and the sculpture of the Minute Man in Concord, Massachusetts.	
64	This NBA team is named for a boot accessory. You must name the city.	San Antonio Spurs or San Antonio
65	In 2007, this woman became the first female speaker of the U.S. House of Representatives.	Nancy Pelosi
66	Ganymede, Callisto, Io, and Europa are moons of this planet.	Jupiter
67	On a standard piano, there are 52 white keys and this many black keys.	36
68	This English author's character James Bond first appeared in the 1952 novel, <i>Casino Royale</i> . He was also the author of the 1964 children's novel, <i>Chitty Chitty Bang Bang</i> .	Ian Fleming
69	Fanny Bullock Workman was a world-famous mountaineer and writer who began her climbing career in this New England mountain range.	White Mountains or Presidential Range
70	The first prime minister of Canada was John MacDonald. Who is the current prime minister of Canada?	Justin Trudeau
71	In 1905, the Cullinan was found near Pretoria in South Africa. What is the Cullinan?	Diamond
72	This amendment to the U.S. Constitution was ratified in 1919 and led to the prohibition of liquor.	18th
73	The 24th amendment to the U.S. Constitution, which was ratified in 1964, prohibits the use of this kind of tax.	poll tax
74	This free online collection of information started by Jimmy Wales and Larry Sanger first went online in 2001.	Wikipedia
75	In 1991, this politician won 57% of the popular vote and was elected as the first president of Russia.	Boris Yeltsin
76	A picture taken of this planet in 1990 by the Voyager One spacecraft is now known as <i>Pale Blue Dot</i> .	Earth
77	In 1945, President Roosevelt, British Prime Minister Winston Churchill, and Soviet leader Josef Stalin signed this agreement which spelled out the governance of post-World War Two Europe.	Yalta Agreement
78	In 1879, this U.S. president signed a bill allowing female attorneys to argue cases before the Supreme Court.	Rutherford B. Hayes

79	This singer-songwriter's 1969 song " Sweet Caroline" has been a staple at Red Sox games since 1997, and has been played in the middle of the 8th inning since 2002.	Neil Diamond
80	In 1996, scientists in Scotland said hello to this sheep, who was the first mammal cloned from an adult cell.	Dolly
81	This pop artist's 1962 silkscreen work <i>Marilyn Diptych</i> is made up of variations of a single publicity photo taken of Marilyn Monroe for the 1953 movie <i>Niagara</i> .	Andy Warhol
82	Besides being the author of the novels <i>The Hunt for Red October</i> , <i>Patriot Games</i> , and <i>Clear and Present Danger</i> , this author was also a part-owner of the Baltimore Orioles.	Tom Clancy
83	Writer and illustrator Ludwig Bemelmans wrote six picture books about this young girl who attended a Catholic boarding school in Paris.	Madeline
84	In this 1803 decision, the U.S. Supreme Court established the principle of judicial review.	Marbury V. Madison
85	In 1836, this future U.S. state signed the Declaration of Independence at Washington-on-the-Brazos and declared its independence from Mexico.	Texas
86	This basketball player, who won six NBA championships with the Chicago Bulls, is now the principal owner of the Charlotte Hornets.	Michael Jordan
87	American inventor Eli Whitney was granted a patent for the cotton gin in 1794. What is the word gin short for?	Engine
88	The rockumentary <i>Spinal Tap</i> includes a song about this Neolithic monument in southwest England.	Stonehenge
89	In 1829, Cyrill Demain received a patent for this instrument that is a favorite of "Weird" Al Yankovich and polka bands around the world.	Accordion
90	Until the 2022 mid-term elections, this New England state was the only state that had not elected a woman to serve in Congress.	Vermont
91	This co-founder of Google immigrated to the U.S. in 1979, when he was 6 years old.	Sergey Brin
92	<i>Fahrenheit 451</i> , the 1953 work by Ray Bradbury features this book-burning fireman who quits his job and works to preserve the written word.	Guy Montag
93	How many grams are there in 230 kilograms?	230,000
94	This fictional character, created by Edgar Rice Burroughs, was raised by the Mangani tribe of great apes.	Tarzan

95	This spun sugar treat, known as candy floss in Great Britain and India, is called this in the U.S.	Cotton Candy
96	The first successful oil well in the United States was drilled in 1859 in Titusville in this state that is not Texas.	Pennsylvania
97	This Russian playwright and short story writer is known for the plays <i>The Seagull</i> , <i>Uncle Vanya</i> , <i>Three Sisters</i> , and <i>The Cherry Orchard</i> .	Anton Chekhov
98	Carl Sandburg was awarded three Pulitzer prizes, two for poetry and one in history for his biography of this president.	Abraham Lincoln
99	When this 1,046-foot-tall building, famous for its art deco design, opened in New York City in 1930, it was the tallest building in the world.	Chrysler Building (Empire State Building was opened in 1931)
100	The 1922 novel, <i>Ulysses</i> , by Irish novelist James Joyce follows a day in the life of Leopold Bloom on June 16, 1904, in this Irish city.	Dublin

GRANITE STATE CHALLENGE is made possible with support from Unitil, NEA New Hampshire, Safety Insurance, The New Hampshire Lottery, D.F. Richard Energy, Cognia, and HRCU.

Please read all questions carefully and write clearly. You will not be marked down for spelling, as long as your answer is correct phonetically. When the answer to a question is a proper name, the last name is sufficient, unless otherwise specified in the question.

Please be sure to write the name of your school on the front of each test page.

School Name:		
	Questions	Answers
01	On April 1, 1961, he became the first human to orbit the earth.	
02	Four laws passed by the 5th United States Congress that made it harder to become a U.S. citizen, gave the President the authority to imprison any non-citizen he felt was a danger to the country, and criminalized speech that was critical of the government were known collectively as this.	
03	This 1990 novel by Jerry Spinelli, which tells the story of an orphan in Two Mills, Pennsylvania, won the 1991 Newbery Award.	
04	This politician, known by the nickname "Bibi," is to date the only Prime Minister of Israel who was born there after it became the State of Israel in 1948.	
05	This mineraloid, which is a hydrated amorphous form of silica, is the national gemstone of Australia.	
06	This 2018 fire, one of the most destructive and deadly fires in California history, destroyed a large swath of the town of Paradise.	
07	This B-29 Super fortress bomber, named after the mother of the pilot, Colonel Paul Tibbets, carried the atomic bomb named Little Boy, which was dropped on Hiroshima, Japan.	
08	Johnny Cash's wife June was a member of this family of country musicians known for their renditions of songs like "Wildwood Flower" and "Can the Circle Be Unbroken."	
09	This planned city replaced Karachi as the capital of Pakistan.	
10	Beyonce provided the voice of Nala in the 2019 remake of this movie.	
11	What is the name of the band that backed Bob Dylan, were the subjects of the Martin Scorsese documentary, <i>The Last Waltz</i> , and are known for the songs Up on Cripple Creek and The Weight?	
12	This state, which was formed after separating from a Confederate State, was admitted to the Union on June 20, 1863.	
13	You will find Ras ben Sakka, the northernmost point on the African continent, in this country.	
14	This state is often called the Land of 10,000 Lakes.	
15	This fictional North Carolina town was the home of Andy Taylor, Barney Fife, Opie and Aunt Bea.	

School Name:

	Questions	Answers
16	This Alabama woman was taught to read and communicate by teacher Annie Sullivan.	
17	George Washington was the first President of the U.S. and John A. Macdonald was the first Prime Minister of this country.	
18	This sprinter and long jumper, who won nine Olympic gold medals over the course of four Olympics, still holds the World Record for the indoor long jump set in 1984.	
19	This French artist opened a wax museum in London on Baker Street in 1831.	
20	The Acts of Union 1800 brought these two kingdoms together and a united kingdom.	
21	The name for this state comes from the river that Spanish explorers called the red river.	
22	Hagåtña is the capital of this unincorporated territory of the U.S. in the western Pacific Ocean.	
23	This 20th century Hungarian composer and ethnomusicologist collected and arranged Hungarian and Romanian folk music. He also composed the one act opera, Bluebeard's Castle.	
24	This could refer to a group of islands off the west coast of Africa or a species of small bird that miners would take into coal mines to test for carbon monoxide.	
25	This man rose to power following a 1969 coup in Libya and served as the "Brotherly Leader" of the Great Socialist People's Libyan Arab Jamahiriya from 1977 to 2011.	
26	This Cuban-American musician is the lead singer for the Miami Sound Machine.	
27	This International group of nations founded in 1920, after World War I, was designed to solve international disputes before they lead to war.	
28	This could be a tiny sausage, a large Austrian capital city.	
29	What was the National Hockey League's first United States-based franchise?	
30	This singer and actor voiced Catwoman in <i>The Lego Batman Movie</i> and will play the character in the 2022 live action movie <i>The Batman</i> .	
31	This actor won his first Oscar for his role as boxer Terry Malloy, who could have been a contender, in the 1954 movie, "On the Waterfront."	
32	This band, known for songs like "Rock Lobster" and "Love Shack" shares its name with a subsonic bomber.	
33	This actor and comedian interviewed president Barak Obama on his Funny or Die talk show Between Two Ferns.	
34	This brand of chewing gum, which was first packaged with a comic strip in 1953, stopped including the comics in 2012.	
35	In 2019, twenty-five years after it was first released, this song by Mariah Carey was number one on the Billboard Hot 100.	

School Name:

	Questions	Answers
36	T.S. Elliot's work, "Old Possum's Book of Practical Cats," was the inspiration for this Broadway musical.	
37	This R and B group, who had a number one hit with the song "Midnight Train to Georgia" in 1973, formed in Atlanta, Georgia in 1952.	
38	This southeastern Mexican state shares its name with a peninsula.	
39	Towns in Alabama, Florida, Louisiana, and Texas bear the name of this small seedless mandarin, named for the Japanese province they were first exported from, .	
40	Although this author spent much of her adult life in New York City, she is best known for her novels set in the Great Plains like O Pioneers! And My Antonia.	
41	This is the study of blood and blood diseases.	
42	This vegetable is a member of the mallow family and a staple in southern cooking, especially fried.	
43	This pop artist is known for painting everyday objects like cans and brillo pads.	
44	Truman Capote described this beat writer's works were typing, not writing.	
45	It took 49 ballots for this man to be selected as the party's candidate in the 1852 Democratic Convention.	
47	This larcenous and altruistic character from English folklore has been portrayed by Errol Flynn, Sean Connery, Kevin Costner, and Russell Crowe.	
48	The Yeti, or the Meh-The, is a large man-like creature said to inhabit this range of very tall mountains in Asia.	
49	In the 1967 movie, <i>The Graduate</i> , recent college graduate Benjamin Braddock, is taken aside by Mr. McGuire at a cocktail party, a friend of his parents, who gives him one word of advice. What is that word?	
50	This species of bird is the second-largest living bird by height.	
51	This Spanish author's work, Don Quixote, is considered by many to be the first modern novel.	
52	This child actor went on to become both the name for a non-alcoholic drink and the United States ambassador to Ghana and to Czechoslovakia.	
53	This U.S. President had a cameo in the movie, "Home Alone II."	
54	This can be bog-growing fruits or an Irish rock band.	
56	Harrison Ford played this archeologist in a series of movies.	
57	In 1964, this band had their first number one hit in the U.S. with the song "I Want to Hold Your Hand."	
58	This former baseball player and coach is banned for life for entry in the Baseball Hall of Fame for gambling on the game.	

School Name:

	Questions	Answers
59	Actor Tracie Ellis Ross is the daughter of this singer known for work as the lead singer for the Supremes. (Must give first and last name)	
60	This political journalist and bestselling author, who worked for ABC, NPR and PBS, was the daughter of Lindy Boggs and Hale Boggs, who both represented Louisiana in the US House of Representatives.	
61	You will find these flat-bottomed boats propelled by one oar at the stern used on Venetian canals.	
62	This Norwegian playwright in best known works like <i>A Doll's House</i> and <i>Hedda Gabler</i> .	
63	This actor played the captain of the USS Enterprise and police sergeant T.J. Hooker.	
64	This Boston native, bookstore owner and officer in the Continental Army, served as the first United States Secretary of War from 1789 to 1794.	
65	The first recorded remains of this large extinct member of the elephant family was a tooth found in 1705 by a farmer in Claverack, New York.	
66	Phnom Penh is the capital of this Southeast Asian country.	
67	In what T.V. series will you find the "Upside Down?"	
68	This teenager kept a diary recounting her time hiding from the Nazis	
69	She is a vocal advocate for the environment who sailed to New York City to address the 2019 UN Climate Action Summit.	
70	This advocate of education for girls was shot in the head by a Pakistani Taliban gunman in 2012.	
71	He designed a method that let the visually impaired read.	
72	She refused to give up her seat on the bus before Rosa Parks.	
73	The first black child to desegregate an Elementary School in Louisiana, Ruby Bridges, is subject of a painting by this artist.	
74	He was the boy king of Egypt with an amazing tomb.	
75	This "Maid of Orleans" was burned at the stake.	
76	This actress drove a bus in the movie <i>Speed</i> .	
77	This Vermont senator was first elected in 1975 and is the most senior member of the U.S. Senate.	
78	This novel by Jane Austen tells the story of the Dashwood sisters.	
79	This county was one of the five original counties in New Hampshire and is named for a British duke and Prime minister.	
80	Despite its name, this flat pancake-shaped species of sea urchin is not currently used as currency.	

School Name:

	Questions	Answers
81	Sean Connery played Alan Quatermaine in this 2003 movie based on a comic book and graphic novel series.	
82	You'll find Ganymede, the largest moon in moon in our solar system, in orbit around this planet.	
83	Alaska was the 49 state to be admitted to the U.S. , Hawaii was the 50th. What was the 48th state to be admitted?	
84	Rapper Curtis James Jackson III is better known by this coin inspired name.	
85	When this superhero needs to get away from it all he might be found in his retreat in the frozen tundra, the Fortress of Solitude.	
86	You have to respect this first woman inducted in to the Rock and Roll Hall of Fame.	
87	These heroes on a half shell were first conceived in 1984 at Mirage Studios in Dover, New Hampshire.	
88	This hapless comic character has a dog named Snoopy and a sister named Sally.	
89	How many electoral votes does New Hampshire have?	
90	The streets found on the board game Monopoly were taken from streets found in this New Jersey city.	
91	In the US you'll find states, in Canada territories, what are the governmental administrative units in Switzerland called?	
92	Texas has 254 counties, the most of any state. What state, with only three counties, New Castle, Sussex, and Kent, has the fewest number of counties?	
93	This American composer has won the Tony Award for best original score for <i>Sweeney Todd</i> , <i>Into the Woods</i> and <i>Passion</i> .	
94	What feline character in Alice's <i>Adventures in Wonderland</i> says " I growl when I'm pleased, and wag my tail when I'm angry."	
95	Which founding father will you find on the \$100 bill?	
96	This silvery-white element with an atomic number of 12 is used in fireworks and is also key to photosynthesis.	
97	This slang term for a detective was taken from soft soled shoes or boots that made it easy to sneak around.	
98	This could be a member of the British nobility or a North Carolina university.	
99	In what novel will you find the character writer Jack Torrance?	
100	These female warriors found in Norse mythology are also the subjects of piece of music by Richard Wagner.	

	Answers
01	<i>Yuri Gagarin</i>
02	<i>Alien and Sedition Acts</i>
03	<i>"Maniac Magee"</i>
04	<i>Benjamin Netanyahu</i>
05	<i>Opal</i>
06	<i>Camp Fire</i>
07	<i>Enola Gay</i>
08	<i>Carter Family</i>
09	<i>Islamabad</i>
10	<i>"The Lion King"</i>
11	<i>The Band</i>
12	<i>West Virginia</i>
13	<i>Tunisia</i>
14	<i>Minnesota</i>
15	<i>Mayberry</i>
16	<i>Helen Keller</i>
17	<i>Canada</i>
18	<i>Carl Lewis</i>
19	<i>Marie Tussaud, or Madame Tussaud</i>
20	<i>England and Ireland</i>
21	<i>Colorado</i>
22	<i>Guam</i>
23	<i>Bela Bartok</i>
24	<i>Canary</i>
25	<i>coup in Libya brings Muammar Gaddafi to power.</i>
26	<i>Gloria Estefan</i>
27	<i>League of Nations</i>
28	<i>Vienna</i>
29	<i>Boston Bruins</i>
30	<i>Zoë Kravitz</i>
31	<i>Marlon Brando</i>
32	<i>B-52s</i>
33	<i>Zach Galifianakis</i>
34	<i>bazooka</i>
35	<i>"All I Want for Christmas is You"</i>
36	<i>Cats</i>
37	<i>Gladys Knight and the Pips</i>
38	<i>Yucatan</i>

	Answers
39	<i>Satsuma</i>
40	<i>Willa Cather</i>
43	<i>Sydney</i>
41	<i>Hematology</i>
42	<i>Okra</i>
43	<i>Edelweiss</i>
44	<i>Jack Keorac</i>
43	<i>Andy Warhol</i>
45	<i>Franklin Pierce</i>
46	<i>Chuck Yeager</i>
47	<i>Robin Hood</i>
48	<i>Himalayan</i>
49	<i>Plastics</i>
50	<i>Emu</i>
51	<i>Cervantes</i>
52	<i>Shirley Temple</i>
53	<i>Donald Trump</i>
54	<i>Cranberries</i>
56	<i>Indiana Jones</i>
57	<i>The Beatles</i>
58	<i>Pete Rose</i>
59	<i>Dianna Ross</i>
60	<i>Cokie Roberts</i>
61	<i>Gondola</i>
62	<i>Henrik Ibsen</i>
63	<i>William Shatner</i>
64	<i>Henry Knox</i>
65	<i>Mastodon</i>
66	<i>Cambodia</i>
67	<i>"Stranger Things"</i>
68	<i>Anne Frank</i>
69	<i>Greta Thunberg</i>
70	<i>Malala Yousafzai</i>
71	<i>Louis Braille</i>
72	<i>Claudette Colvin</i>
73	<i>Norman Rockwell</i>
74	<i>Tutankhamen</i>
75	<i>Joan of Arc</i>

	Answers
76	<i>Sandra Bullock</i>
77	<i>Patrick Leahy</i>
78	<i>Sense and Sensibility</i>
79	<i>Grafton (Augustus FitzRoy, 3rd Duke of Grafton) - Rockingham also named for PM)</i>
80	<i>Sand dollar</i>
81	<i>League of Extraordinary Gentlemen</i>
82	<i>Jupiter</i>
83	<i>Arizona</i>
84	<i>Fifty cent</i>
85	<i>Superman</i>
86	<i>Aretha Franklin</i>
87	<i>Teenage Mutant Ninja Turtles</i>
88	<i>Charlie Brown</i>
89	<i>four</i>
90	<i>Atlantic City</i>
91	<i>Cantons</i>
92	<i>Delaware</i>
93	<i>Stephen Sondheim</i>
94	<i>Cheshire Cat</i>
95	<i>Benjamin Franklin</i>
96	<i>Magnesium</i>
97	<i>Gumshoe</i>
98	<i>Duke</i>
99	<i>The Shining</i>
100	<i>Valkyries</i>

School Name: _____

01	Elizabeth Barrett Browning was originally going to call her collection of poems <i>Sonnets from the Bosnian</i> , until her husband convinced her to change the title to this.	
02	This revolutionary leader was the founding father of the People's Republic of China.	
03	This prolific composer created nine symphonies, 32 piano concertos, and 16 string quartets but only one opera, Fidelio.	
04	You will find the 15th-century Inca citadel, Machu Picchu, in this country.	
05	In the score of this avant-garde American composer's three movement composition "Four minutes, thirty-three seconds," musicians are instructed not to play their instruments for the duration of the piece.	
06	This drummer for the Canadian rock band Rush was known for his drum solos and his massive drum kit.	
07	The chemical symbol for gold is also the abbreviation for this country.	
08	This rock and roll pioneer is known for the songs "Johnny B. Goode," "Roll Over Beethoven," and "Maybelline."	
09	This Dutch scientist is often referred to as the "the Father of Microbiology" for his work in observing and describing microorganisms.	
10	When citing a botanical name, the abbreviation L. after the name of a plant refers to this botanist.	
11	You will not find the word evolution in any part of this 1859 work by Charles Darwin.	
12	Using pea plants, this scientist and Augustinian friar's work laid the groundwork for the study of genetics.	
13	Before he was elected President, Jimmy Carter was the Governor of this state.	
14	In 2018, this entrepreneur launched a Tesla Roadster manned by a dummy nicknamed "Starman" into space.	
15	This landmark was built to serve as the entryway to the 1889 World's Fair in Paris.	

School Name: _____

16	This Greek mathematician and inventor is credited with inventing a claw designed to capsize ships, a heat ray made up of mirrors designed to catch sunlight and catch enemy ship son fire, and a screw designed to raise water.	
17	This Danish theoretical physicist was awarded the Nobel prize in physics in 1922 for his work on the structure of atoms.	
18	Launched in 2009, this space telescope named for a German astronomer known for his three laws of planetary motion, was retired in October of 2018.	
19	Most of the works of this Greek lyric poet have been lost, or exist only in fragments, except for her poem "Ode to Aphrodite."	
20	This documentary photographer is perhaps best known for her work during the great depression, including the black and white photograph, "Migrant Mother."	
21	The first issue of this feminist magazine co-founded by Gloria Steinem and Dorothy Pittman Hughes was published in January 1972.	
22	Before she became the first female Secretary of State, this woman served as the U.S. Ambassador to the United Nations.	
23	In 2005, this Category 5 hurricane devastated New Orleans and surrounding areas.	
24	This woman, the first published African-American female poet, wrote the poem "To the King's Most Excellent Majesty," to King George the Third on his repeal of the stamp act.	
25	The girl group Destiny's child was made up of Kelly Rowland, Michelle Williams and this singer.	
26	An 1866 waltz by Austrian composer Johann Strauss II and named for this European river is used in the movie <i>2001: a Space Odyssey</i> .	
27	The title of this reggae song by Bob Marley and King Sporty refers to black U.S. cavalry regiments.	
28	How many triangular faces are there on a tetrahedron?	
29	This small European rodent suffers from narcolepsy in the Mad Tea Party in <i>Alice in Wonderland</i> .	
30	This home and style expert spent time in federal prison for conspiracy, obstruction, and making false statements in relation to a stock trading deal.	

School Name: _____

31	This monarch, who had nine children who married into royal families across Europe, is often called the "Grandmother of Europe."	
32	This moon, which orbits the dwarf planet Pluto, is named for the ferryman who carries lost souls to Hades.	
33	This stand-up comedian starred as an alien in the 1970s sitcom, <i>Mork and Mindy</i> , played teacher John Keating in the movie, <i>Dead Poets Society</i> and provided the voice for the Genie in Disney's first movie version of Aladdin.	
34	This 215 mile-long river flows through London and was the site of a riverboat concert by the Sex Pistols in 1977.	
35	Where would you find a Mercator projection?	
36	What number is next in this sequence? 12, 23, 34, 45, 56	
37	The flag of this New England state features a gold anchor, thirteen gold stars and the word "hope."	
38	In 1989, this ship hit a reef in Alaska's Prince William Sound and spilled over 11 million gallons of crude oil.	
39	Hamid Karzai served as the president of this country from 2001 until 2014 when Ashraf Ghani replaced him.	
40	<i>Black Panther</i> director Ryan Coogler has said that Wakanda was inspired by this African country that is surrounded by South Africa.	
41	Before he became the 42 President, this man was the governor of Arkansas.	
42	With only three counties, New Castle, Kent, and Sussex, this state has the fewest number of counties,	
43	Red Lake, Lake Minnetonka, and Otter Tail Lake are just a few of the lakes found in this state known as the "Land of 10,000 Lakes."	
44	At the 2014 Grammy's, singer Katy Perry wore a dress designed by Valentino embroidered with part of the score of this Italian composer's opera, <i>La Traviata</i> .	
45	In 2016, she became the second woman to serve as prime minister of the United Kingdom.	
46	A tax on this led to a rebellion of residents the frontier areas of Western Pennsylvania that lasted from 1791-1794.	

School Name: _____

47	In February 17, 1801, on the 36 th ballot, this man was selected as president over Aaron Burr.	
48	This Austrian-born filmmaker is best known for the 1927 science fiction film <i>Metropolis</i> and the 1931 film noir, <i>M</i> .	
49	Under what letter will you find the cedilla, used as a diacritical mark in Catalan, French, and Portuguese?	
50	This Beatles' drummer sang lead on the songs "With a Little Help from My Friends" and "Yellow Submarine."	
51	Seven states have only one member of the U.S. House of Representatives, Alaska, Montana, Wyoming, North Dakota, South Dakota and these two states found east of the Mississippi.	
52	In what movie did Humphrey Bogart say, "Here's looking at you, kid?"	
53	Greta Garbo, Vivien Leigh, and Keira Knightley have all played the title character in the film adaptations of this novel by Leo Tolstoy.	
54	This author created the characters Dr. John Watson and Professor James Moriarty.	
55	The musical, based on <i>Don Quixote</i> by Miguel de Cervantes, won five Tony Awards in 1965, including Best Musical.	
56	This Russian author wrote the plays <i>The Seagull</i> , <i>Uncle Vanya</i> and <i>The Cherry Orchard</i> .	
57	This 1961 novel by Roald Dahl was originally going to feature a giant cherry.	
58	This author's dystopian novel, the <i>Handmaid's Tale</i> , was made into an award-winning television series in 2017.	
59	In French Monday is known as Lundi. It is derived from the word lune. What does lune translate to in English?	
60	You can thank this French scientist for the rabies vaccine and the pasteurization process.	
61	Woodrow Wilson was the 13th President of this university, founded as the College of New Jersey in 1746,	
62	This Greek goddess symbolized by an owl has a lot on her plate. She is the goddess of wisdom, war, math, courage, justice and the arts.	

School Name: _____

63	In which organ of the human body will you find the corpus callosum?	
64	In what country will you find the twin skyscrapers known as the Petronas Towers?	
65	Netflix had to postpone production on the live action version of this Japanese animated series featuring Spike Spiegel, Jet Black, Faye Valentine, Ed, and Ein the dog after star John Cho injured his knee.	
66	This online video game released by Epic Games in 2017 features three different modes, Save the World, Creative and Battle Royale	
67	Who was the last justice appointed to the U.S. Supreme Court?	
68	Playwright Václav Havel was the 10th and last President of Czechoslovakia and 1st President of this country.	
69	First published in 1768, this encyclopedia published its last print edition in 2010.	
70	In 1965 the Byrds had a hit with the song <i>Turn, Turn, Turn</i> composed by American folk singer and activist Pete Seeger. Seeger took the lyrics, almost word-for-word from this book found in the Old Testament of the King James version of the Bible.	
71	In 2017 this auto maker pled guilty to rigging the emissions tests of its diesel powered cars.	
72	In his 1916 poem <i>Fog</i> , Carl Sandburg compared fog to this animal.	
73	In what country will you find the Autobahn highway system?	
74	This city was built on the ruins of the Aztec city state of Tenochtitlan.	
75	On June 3, 1965 Edward White became the first American to do this.	
76	The name for this iconic Parisian cabaret that first opened in 1889, translates to Red Mill in English.	
77	According to this 1931 jazz song by composer Duke Ellington and lyricist Irving Mills, it don't mean a thing if it ain't got this.	

School Name: _____

78	Well before he became U.S. President, this man served as a captain in the Illinois militia during the Blackhawk War.	
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84	Bessie Smith was known as the Queen of this genre of music and Gertrude "Ma" Rainey was known as the mother.	
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86	The 2015 film <i>Spotlight</i> , follows the work of a team of investigative journalists at this newspaper as they uncover the story of child sex abuse in the Roman Catholic Church.	
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02	This revolutionary leader was the founding father of the People's Republic of China.	Mao Zedong or Chairman Mao or Mao
03	This prolific composer created nine symphonies, 32 piano concertos, and 16 string quartets but only one opera, Fidelio.	Ludwig van Beethoven
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06	This drummer for the Canadian rock band Rush was known for his drum solos and his massive drum kit.	Neil Peart
07	The chemical symbol for gold is also the abbreviation for this country.	Australia
08	This rock and roll pioneer is known for the songs "Johnny B. Goode," "Roll Over Beethoven," and "Maybelline."	Chuck Berry
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10	When citing a botanical name, the abbreviation L. after the name of a plant refers to this botanist.	Carl Linnaeus
11	You will not find the word evolution in any part of this 1859 work by Charles Darwin.	On the Origin of Species
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14	In 2018, this entrepreneur launched a Tesla Roadster manned by a dummy nicknamed "Starman" into space.	Elon Musk
15	This landmark was built to serve as the entryway to the 1889 World's Fair in Paris.	Eiffel Tower
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	sunlight and catch enemy ship on fire, and a screw designed to raise water.	
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18	Launched in 2009, this space telescope named for a German astronomer known for his three laws of planetary motion, was retired in October of 2018.	Kepler Space Telescope
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29	This small European rodent suffers from narcolepsy in the Mad Tea Party in <i>Alice in Wonderland</i> .	Dormouse
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31	This monarch, who had nine children who married into royal families across Europe, is often called the "Grandmother of Europe."	Queen Victoria
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GRANITE STATE CHALLENGE SUPER SUNDAY QUALIFYING TEST

Please read all questions carefully and write clearly. You will not be marked down for spelling, as long as your answer is correct phonetically. When the answer to a question is a proper name, the last name is sufficient, unless otherwise specified in the question.

Please be sure to write the name of your school on the front of each test page.

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03	What is the longest bone in the human body?	Femur
04	This Indonesian reptile is the largest living lizard species and can grow to lengths of close to 10 feet. Oh, and it also has a venomous bite.	komodo dragon
05	This is the largest artery in the human body.	aorta
06	The chemical symbol for Iron is FE not IR. IR is the symbol for this element discovered in 1803 and named for the Greek goddess Iris.	Iridium
07	Which one of these animals is not a marsupial? Opossum, wombat, platypus, quoll, or Tasmanian devil.	platypus
08	The Fujita–Pearson scale or Fujita scale is used to rank these on a scale from F0 to F5.	tornados
09	These openings found on the exoskeleton of insects allow air to enter the trachea.	Spiracle
10	Actor Eddie Remyne played this British theoretical physicist in the 2014 movie <i>The Theory of Everything</i> .	Stephen Hawking
11	The three main parts of an insects body are the head, the abdomen and this part.	Thorax
12	In England they are known as bangers, in Mexico they are called chorizos and in Germany they can be known as wurst. What are they commonly known as in the U.S.?	Sausages
13	This African animal's name means river horse.	Hippopotamus or hippo
14	The name of this New Mexican capital city translates to "Holy Faith" in Spanish.	Santa Fe

School Name:

15	Who was the first person to fly solo across the Atlantic Ocean?	Charles Lindbergh
16	The <i>William Tell Overture</i> by Gioachino Rossini was used as the opening theme to this 1950s TV western that aired from 1949-1957 and features a masked Texas lawman.	The Lone Ranger
17	What is the Latin phrase for "Let the buyer beware."	Caveat emptor
18	A deerstalker, a boater, a cloche, and a bowler are all styles of this.	hat
19	Legend has it that this cracked when it was rung in 1835 for the funeral of Chief Justice John Marshall.	Liberty Bell
20	In a Major League baseball game, what is the name of the area where you will find the relief pitchers?	bullpen
21	The cedar tree is found on the flag of this country bordered by Syria and Israel.	Lebanon
22	She was the first, and to date only, female speaker of the U.S. House of Representatives.	Nancy Pelosi
23	Who was given a scarlet A in the Nathaniel Hawthorne novel, the <i>Scarlet Letter</i> . You must give the full name.	Hester Prynne
24	Many felt that this 1852 novel by Harriet Beecher Stowe played a major role in laying the groundwork for the Civil War.	Uncle Tom's Cabin
25	Neil Armstrong was the first person to walk on the moon, who was the second?	Buzz Aldrin
26	In horse racing, the Triple Crown is made up of the Belmont Stakes, the Preakness and this race.	Kentucky Derby
27	The 1948 musical <i>Kiss Me Kate</i> and the 1999 movie <i>10 Things I Hate About You</i> are both based on this comedy by Shakespeare.	The Taming of the Shrew
28	James Cook gave what is now the Hawaiian Islands this "tasty" name in 1778.	Sandwich Islands
29	Miss Jane Marple is the literary creation of this mystery writer.	Agatha Christie
30	This country in the Caucasus region shares a name with a southern U.S. state.	Georgia

GRANITE STATE CHALLENGE SUPER SUNDAY QUALIFYING TEST

School Name:		
31	He was chased by a headless horseman in the <i>Legend of Sleepy Hollow</i> .	Ichabod Crane
32	What is the only one of the Seven Wonders of the Ancient World still standing?	The Great Pyramid of Giza or Pyramid of Khufu or the Pyramid of Cheops
33	What character in Shakespeare's <i>A Midsummer Night's Dream</i> says "Lord, what fools these mortals be!"	Puck
34	The loss of players due to World War II led these two NFL teams to merge together in 1943, and for one season they became the Steagles.	Steelers and the Eagles
35	This is the only state in New England that is a commonwealth.	Massachusetts
36	How many of Henry VIII's six wives were beheaded?	Two
37	The <i>Marines' Hymn</i> contains the line "From to the Halls of Montezuma to the shores of Tripoli." In what countries would you find the halls of Montezuma and the shores of Tripoli?	Mexico and Libya
38	This man served as U.S. Vice President and President, but was never elected to either post.	Gerald Ford
39	Although this man was commander of Battery D, 129th Field Artillery, 35th Division in World War I; a judge; a U.S. Senator; vice president and president, he never graduated from college.	Harry Truman
39	This is the only U.S. state capital named for a saint.	St. Paul
40	What is the sclera?	White part of the eye
41	How many square inches are in 5 square feet?	720
42	What is the name of the fictional country Marvel Comic's Black Panther is from?	Wakanda
43	The largest of Saturn's moons is named for this race of powerful deities found in Greek mythology.	Titan
44	He served a governor of California from 1975 to 1983 and has served as the current governor from 2011 until now.	Jerry Brown

45	At what temperature are the Celsius and Fahrenheit scales the same?	-40
46	What are the negative particles that orbit an atom's nucleus?	Electron
47	While FDR promised a fair deal, this earlier president promised a square deal.	Theodore Roosevelt
48	Who was the first American in space?	Alan Shepard
49	England's King John I was forced by his barons to sign this.	Magna Carta
50	This U.S. president served as a captain in the Illinois Militia during the Black Hawk War in 1832.	Abraham Lincoln
51	This 3,065-foot mountain in Lincoln, NH bears the name of a diving bird known for its haunting call.	Loon Mountain
52	Also known as an alligator pear, this is a large berry with a single large seed that is probably native to Mexico. It also makes a good dip.	Avocado
53	To date, he is the only U.S. president to have graduated from the U.S. Naval Academy.	Jimmy Carter
54	How long is the term of a New Hampshire Governor?	2 years
55	Before he got his own late night show, Manchester High West graduate Seth Meyers worked as a head writer for this show.	Saturday Night Live
56	In crew, what is the name for the person who does not row but calls out orders and directions to the rowers?	coxswain
57	What time did the raven come rapping and tapping in Poe's poem, "The Raven."	midnight
58	What is the only state bordered by just one other state?	Maine
59	What is the official language of Iran?	Persian
60	Niagara Falls borders New York State and this Canadian province.	Ontario

GRANITE STATE CHALLENGE SUPER SUNDAY QUALIFYING TEST

61	This very common flavoring used in food, drink and perfumes is derived from a flat leaved orchid native to Mexico, but it is now grown in tropical and subtropical regions around the world.	Vanilla
62	What play begins with this line: Two households, both alike in dignity, in fair Verona, where we lay our scene, from ancient grudge break to new mutiny, where civil blood makes civil hands unclean.	Romeo and Juliet
63	In the formula $E=MC^2$, what does the C represent?	speed of light
64	Dustin Hoffman, Philip Seymour Hoffman , and George C. Scott have all played this character in Arthur Miller's <i>Death of a Salesman</i> .	Willie Loman
65	The Little League World Series is played in this Pennsylvania city.	Williamsport
66	What are the Perseids, the Leonids, the Geminids, and the Draconids?	Meteor Showers
67	What novel begins with the line: "Christmas won't be Christmas without any presents."	Little Women
68	In recent years, the left one and a baby one of this fish have become famous.	shark
69	This great ape is native to Indonesia and Malaysia. It is the largest tree-climbing mammal.	Orangutans
70	Who said in an interview with David Frost: "When the president does it, that means that it is not illegal."	Richard Nixon
72	This American artist's 1929 work "Chop Suey" recently sold at auction for a record 92 million dollars. He is also known for the paintings "Nighthawks" and "Automat."	Edward Hopper
73	The 1954 film <i>Carmen Jones</i> starring Dorothy Dandridge and Harry Belafonte was based on the opera <i>Carmen</i> by this French composer.	Georges Bizet
74	This work by Aaron Copland was inspired, in part, by a 1942 speech given by vice president Henry A. Wallace known as the "The Century of the Common Man" speech.	Fanfare for the Common Man
75	This pair are responsible for the musicals <i>Oklahoma!</i> , <i>Carousel</i> , and <i>State Fair</i> .	Rodgers and Hammerstein
76	How many sides does a dodecagon have?	12
77	You'll find this mural by Leonardo DaVinci in the Convent of Santa Maria delle Grazie in Milan.	The Last Supper

78	The title of Aldous Huxley's novel <i>Brave New World</i> was taken from Miranda's final speech in this play by William Shakespeare.	The Tempest
79	The hound dog in the song "You Ain't Nothing But a Hound Dog" made famous by Elvis Presley never caught one of these.	Rabbit
80	What happened to Banksy's painting "Girl With Balloon" right after it sold at auction for 1.4 million dollars?	It was shredded
81	Actor Donald Glover performs music under this stage name when he produces songs like "This is America" and "Feels Like Summer."	Childish Gambino
82	Calculate the area of a square whose perimeter is 5.6 feet.	1.96 Square Feet
83	This song by the Standells is played at the end Red Sox home games when the team wins.	Dirty Water
84	What does the "J" in Donald J. Trump stand for?	John
85	The mask used in the <i>Scream</i> series of horror films by Wes Craven is based on a work by this artist.	EDVARD MUNCH
86	This 1908 novel by Lucy Maud Montgomery tells the story of a young orphan growing in the fictional town of Avonlea on Prince Edward Island.	Anne of Green Gables
87	The main character of this 1970 novel by Judy Blume is searching for a religious identity.	Are You there God, It's Me Margaret?
88	In what organ in the human body would you find the amygdala?	brain
89	This 2001 novel by Veronica Roth is set in a post-apocalyptic Chicago.	Divergent
90	Artist Judy Chicago's work, "The Dinner Party," features a place setting for this reclusive poet from Amherst, Massachusetts.	Emily Dickinson
91	In comics, this pair is known as the dynamic duo.	Batman and Robin
92	This Tibetan spiritual leader was forced to flee to India in 1959.	Dalai Lama
93	This novel by Roald Dahl features a precocious young girl with horrible parents who is befriended by a nice teacher, Jennifer Honey.	Matilda

GRANITE STATE CHALLENGE SUPER SUNDAY QUALIFYING TEST

94	Diana Ross was the lead singer for this popular 1960s girl group that had hits with songs like "Stop! In the Name of Love" and "You Can't Hurry Love."	The Supremes
95	This travel guide published between 1936 and 1967 that was designed to help African-Americans travel safely through the Jim Crow south is the title of a movie starring Vigo Mortensen and Mahershala Ali.	The Green Book
96	This novel by Herman Melville about a sailor impressed into service aboard the HMS Bellipotent was published posthumously in 1924. (It's not Moby Dick)	Billy Budd
97	In what sport will you hear the terms alley-oop, buzzer beater, fullcourt press and pick and roll used to describe play.	basketball
98	Addis Ababa is the capital of this country in the Horn of Africa.	Ethiopia
99	In Samuel Taylor Coleridge's poem, "The Rime of the Ancient Mariner" this bird was hung around the mariner's neck as punishment for killing it.	albatross
100	Captain Christopher Pike was the captain in the pilot episode of this 1960 TV show.	Star Trek

SCHOOL NAME:

2018 GRANITE STATE CHALLENGE QUALIFYING TEST

Please read all questions carefully and write clearly. You will not be marked down for spelling, as long as your answer is correct phonetically. When the answer to a question is a proper name, the last name is sufficient, unless otherwise specified in the question.

Please be sure to write the name of your school on the front of each test page.

01	This Sesame Street character has a pet pigeon Bernice, collects paperclips and bottle caps, loves tubas and the number 6.	
02	This three-headed dog guards the gates of Hades in Greek mythology.	
03	What is the positive square root of the product of 3, 6, and 2?	
04	This city is known as the Motor City.	
05	Kristen Bell provided the voice of Anna in this 2013 animated movie.	
06	Tom Hanks played this mission commander in the movie Apollo 13.	
07	The Swedish pop group ABBA had a huge hit with this song named for Napoleon's final battle.	
08	In 1956, Congress passed an act that allocated 26 billion dollars to build these across the country.	
09	What is the name of the newspaper that Clark Kent works for in the Superman comics?	
10	This carnivorous marsupial is found only on an island state of Australia and is also a character in Looney Tunes and Merrie Melodies cartoons.	
11	Jerry Brown has been both the 34th and 39th governor of this state.	
12	This mineral composed of silicon and oxygen is colorless in its purest form, but it can be a variety of colors including milky, rose, blue, green and smoky. The semi-precious gem Amethyst is an example of this mineral.	
13	The ancient city of Babylon, known for its hanging gardens and tower of Babel, was located in what is now this country.	

SCHOOL NAME:

2018 GRANITE STATE CHALLENGE QUALIFYING TEST

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	Question	Answer	Percent of teams with correct answer
01	This Sesame Street character has a pet pigeon Bernice, collects paperclips and bottle caps and loves tubas and the number 6.	Bert	44
02	This three-headed dog guards the gates of Hades in Greek mythology.	Cerberus	96
03	What is the positive square root of the product of 3, 6, and 2?	6	98
04	This city is known as the Motor City.	Detroit	98
05	Kristen Bell provided the voice of Anna in this 2013 animated movie.	Frozen	100
06	Tom Hanks played this mission commander in the movie Apollo 13.	Jim Lovell	7
07	The Swedish pop group ABBA had a huge hit with this song named for Napoleon's final battle.	Waterloo	93
08	In 1956, Congress passed an act that allocated 26 billion dollars to build these across the country.	Interstate Highways	96
09	What is the name of the newspaper that Clark Kent works for in the Superman comics?	The Daily Planet	73
10	This carnivorous marsupial is found only on an island state of Australia and is also a character in Looney Tunes and Merrie Melodies cartoons.	Tasmanian Devil	98
11	Jerry Brown has been both the 34th and 39th governor of this state.	California	33
12	This mineral composed of silicon and oxygen is colorless in its purest form, but it can be a variety of colors including milky, rose, blue, green and smoky. The semi-precious gems Amethyst is an example of this mineral.	Quartz	91

13	The ancient city of Babylon, known for its hanging gardens and tower of Babel, was located in what is now this country.	Iraq	62
14	This robust and rotund character known for his vanity, cowardice and drinking is found in three of Shakespeare's plays, Henry IV part one and part two and the Merry Wives of Windsor. He is also the title character in an opera by Verdi.	Sir John Falstaff	9
15	The New England Patriots won their first Super Bowl, Super Bowl 36 in 2002 by a score of 20-17 against the St. Louis Rams. What would the Roman Numeral designation for that Super Bowl be?	XXXVI	96
16	This man outlined the physical law of gravity and the three laws of motion in physics.	Isaac Newton	100
17	Stephen Colbert replaced this late night host, who retired in 2015.	David Letterman	58
18	John T. Scopes was fined \$100 for teaching evolution in a school in this state.	Tennessee (about \$1,400 today)	64
19	The Teenage Ninja Mutant Turtle with the red mask bears the name of his Italian Renaissance artist whose most famous painting, the School of Athens, features 21 Greek philosophers, including Aristotle and Plato.	Raphael	89
20	Over 3 million people live near this European volcano that last erupted in 1908 and famously erupted in 79 AD, devastating Pompeii and Herculaneum.	Mount Vesuvius	98
21	Texas has 154 counties; Delaware has three. How many counties are there in New Hampshire?	10	60
22	This American filmmaker, known for directing movies like Home Alone, Mrs. Doubtfire, and Harry Potter and the Sorcerer's Stone and writing the movies Gremlins and the Goonies, founded his appropriately named production company, 1492 Pictures, in 1995.	Chris Columbus	78
23	On October 15, 1860, 11-year-old Grace Bedell wrote a letter to President elect Abraham Lincoln suggesting he do this to improve his appearance.	Grow a beard.	67
24	This author wrote under the pen name Ellis Bell to hide her gender.	Emily Bronte	31

SCHOOL NAME:

25	This man won the Nobel Prize in Physics in 1921 for his discovery of the law of the photoelectric effect and his work in the field of theoretical physics.	Albert Einstein	62
26	An electric circuit has a current of 6 amps and a resistance of 3 ohms. What is the voltage of the circuit?	18 volts	51
27	Convert this decimal to a fraction in reduced terms - .16 (point one six)	4/25	100
28	Five states do not have the position of Lieutenant Governor. Name any one of them.	Arizona, Maine, New Hampshire, Oregon, Wyoming	69
29	This graphic novel by Marjane Satrapi about growing up in Iran during the Islamic Revolution was made into an animated film in 2007.	Persepolis	31
30	This former Red Sox shortstop was named manager of the team in 2017.	Alex Cora	33
31	The Proboscidea order of mammals contains only one living family containing three species of this "nosey" animal.	Elephant	4
32	In 1609, a group of around 100 English Calvinists settled in this Dutch city where they would stay until 1620, when many of them set sail for the new world aboard the Mayflower.	Leiden	0
33	In what Disney movie will you find Baloo, Bagheera, and King Louie?	Jungle Book	98
34	French composer Georges Bizet is best known for this opera about a gypsy girl who works at a cigarette factory in Seville, Spain.	Carmen	40
35	This domed stadium in Houston was the site for the 1973 Battle of the Sexes Tennis match between Billie Jean King and Bobby Riggs.	Astrodome	40
36	This author's semi-autobiographical novel "Go Tell It on the Mountain" tells the story of John Grimes, a teenager growing up in 1930s Harlem.	James Baldwin	9
37	In 1977, President Jimmy Carter signed legislation creating the Department of Energy. In 2017, President Donald Trump named this former Texas governor as head of the department.	Rick Perry	64
38	In this 2008 movie, the last robot on Earth spends his days tidying up.	WALL-E	100

39	The 1939 song about lynching and racism, Strange Fruit, was the most popular song by this American jazz and blues singer known as Lady Day.	Billie Holiday	38
40	Katherine Goble Johnson, Dorothy Vaughan, and Mary Jackson were all the subjects of this 2016 movie about African American women mathematicians and engineers at NASA.	Hidden Figures	89
41	150 is 600% of what number?	25	89
42	This part of a cell is responsible for the production of proteins.	Ribosome	93
43	This basketball player, nicknamed Hondo, wore number 17 and won 8 NBA championships with the Boston Celtics between 1963 and 1976	John Havlicek	13
44	After the sun, the stars in this triple star system are the closest stars to the Earth.	Alpha Centauri	60
45	A tax on distilled spirits designed to help pay for the Revolutionary War led to this insurrection that began in western Pennsylvania in 1791.	Whiskey Rebellion	78
46	Writer, producer and director Francis Ford Coppola won his first Academy Award for co-writing the screenplay to this movie about an American general known as Old Blood and Guts who commanded the U.S. Third Army in France and Germany after the allied invasion of Normandy.	Patton	64
47	On August 24, 1989, this baseball player and manager, who spent most of his career with the Cincinnati Reds, was banned from baseball for life for gambling.	Pete Rose	44
48	You will find this building on the reverse side of pennies minted between 1959 and 2008.	Lincoln Memorial	100
49	This director is famous for his dark and gothic movies like The Nightmare Before Christmas and Corpse Bride.	Tim Burton	96
50	Greg Heffley is the main protagonist in this series of books by author and illustrator Jeff Kinney.	Diary of a Wimpy Kid	98
51	This English romantic poet wrote "Ode to the West Wind", "To a Skylark", "Prometheus Unbound" and "Queen Mab".	Percy Bysshe Shelley	13

SCHOOL NAME:

52	In 1940, this educator and first leader of the Tuskegee Normal and Industrial Institute was the first African American depicted on a U.S. Postage Stamp. (Must give full name)	Booker T. Washington	38
53	How many edges are there on a cube?	12	98
54	This Portuguese explorer was the first European to reach India by sea.	Vasco De Gama	53
55	Beatle's guitarist George Harrison was inspired to use this instrument on his song Norwegian Wood after hearing Indian musician Ravi Shankar play the instrument.	Sitar	84
56	This actor and producer who was known as "America's Sweetheart" got her start in silent films and was one of the founders of the United Artists film studio, along with Douglas Fairbanks, Charlie Chaplin and D.W. Griffith.	Mary Pickford	7
57	This Israeli city on the Mediterranean coast was founded on 1909.	Tel Aviv	62
58	What is the chemical formula for baking soda or sodium bicarbonate?	NaHCO ₃	29
59	This central America country is bordered by Mexico, Belize, El Salvador, Honduras and both the Atlantic and Pacific oceans.	Guatemala	67
60	In 2009, this Jamaican sprinter set a world record when he ran the 100-meter race in 9.58 seconds.	Usain Bolt	100
61	This method of warfare was favored heavily by Germany in World War II. It is used to cause confusion among the enemy through the use of concentrated firepower using tanks, planes, and artillery.	Blitzkrieg	87
62	This science fiction writer is most famous for his novel about a dystopian future in which all books are burned.	Ray Bradbury	80
63	On April 8, 1952, President Harry Truman nationalized this industry in order to prevent a strike.	Steel	18
64	This popular actor is not afraid to take tiny roles; he has played Ant-man.	Paul Rudd	78
65	This simple form of alcohol with the formula the formula CH ₃ OH is also known as wood alcohol.	Methyl Alcohol or Methanol	27

66	How many minutes are there in one day on Earth?	1440	89
67	Will Ferrell played Lord Business, president of the Octan Corporation in this 2014 movie.	Lego Movie	91
68	X-rays were first named for this German scientist who discovered them.	Wilhelm Röntgen	24
69	This German composer wrote nine symphonies but only one opera, Fidelio.	Ludwig van Beethoven	71
70	This war began when Paris absconded with the king of Sparta's wife, Helen.	Trojan War	93
71	In 1964, this future President came to national attention with his speech, A Time for Choosing, in support of Barry Goldwater.	Ronald Reagan	31
72	This guitarist is a founding member of the Rolling Stones and was the inspiration for Captain Jack Sparrow in the Pirates of the Caribbean movies.	Keith Richards	33
73	In 1945, Jackie Robinson broke the color line in baseball when he signed a contract with this New York team.	Brooklyn Dodgers	82
74	This New Hampshire inventor and entrepreneur founded Segway.	Dean Kamen	51
75	What 2-word phrase designates a string of brilliant spots, or "beads," that lie along the circumference of the moon during a total eclipse of the sun?	Baily's Beads (after Francis Baily)	9
76	This Shakespearean tragedy contains three witches, very similar to the three "Fates" in Greek mythology, who tell the title character that he will one day become king.	Macbeth	91
77	This British Prime minister is largely remembered for his appeasement policy prior to World War II.	Neville Chamberlin	58
78	How many zeros follow the one in a googol?	100	73
79	This pop artist, who shares a name with a country, based many of his most iconic works on comic book art.	Roy Liechtenstein	20
80	This ancient Greek statue, which was found on the island of Milos in 1820, is thought to depict Aphrodite and is on permanent display at the	Venus de Milo	60

SCHOOL NAME:

	Louvre.		
81	This general surrendered to Ulysses S. Grant at Appomattox Courthouse, Virginia on April 9, 1865	Robert E. Lee	96
82	This building in Egypt is one of the seven Wonders of the Ancient World. It stood over 300 feet and was at one point the tallest building in the world.	Lighthouse of Alexandria or Pharos of Alexandria or Pyramids of Giza	89
83	Which article in the US Constitution establishes the legislative branch?	1	53
84	How many dots are there on a standard die or dice?	21	98
85	This Beatles' song by Paul McCartney was written to console Julian Lennon over the breakup of his parents John and Cynthia Lennon.	Hey Jude.	56
86	According to Mao Zedong, the purpose of this political movement was to purge China of the "representatives of the bourgeoisie" and destroy the "four olds": old ideas, old customs, old culture and old habits.	The Cultural Revolution	38
87	Nick Carraway narrates this 1925 novel by F. Scott Fitzgerald.	The Great Gatsby	96
88	What is the next number in this sequence? 0, 1, 1, 2, 3, 5, 8, 13, 21, 34 ...	55	98
89	The first university in the New World, St. Thomas Aquinas University, was founded in 1538 in what is now this Caribbean country.	Dominican Republic	31
90	What law relates the amount of metal deposited on an electrode of an electrolytic cell to the amount of current passing through the cell?	Faraday's Law	4
91	On April 4, 1964, this band occupied the top five spots on the Billboard Top 100.	Beatles	98
92	In 1924, this Russian city was renamed Petrograd, then its name changed to Leningrad. In 1991, its name was change back to this.	St. Petersburg	84
93	This children's author created the characters Henry Huggins and his dog Ribsy.	Beverly Cleary	20

94	This couple was executed in 1953 for spying for the Soviet Union.	Ethel and Julius Rosenberg	73
95	This four-star general was the first African American to serve as Chairman of the Joint Chiefs of Staff and as Secretary of State.	Colin Powell	58
96	This popular line dance from the late 1950s and early 1960s bears the name of a president and is featured in the musical Hairspray and reference by Brad in the Rocky Hour Picture show when he asks the partygoers if they know how to do the dance after they do the Time Warp,	Madison	4
97	Two US Presidents were born in Vermont. Name one of them.	Calvin Coolidge and Chester A. Arthur	38
98	This president died of pneumonia after serving only 31 days in office. (must give full name)	William Henry Harrison	82
99	The first recorded mention of this lake monster was in Life of St. Columba by Adomnán, written in the sixth century AD about a sighting by Saint Columba about 100 years earlier.	Loch Ness or Nessie	98
100	Major League Baseball rule 5.11, which was adopted by the American League in 1973, allows for this position.	Designated Hitter	56

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44	After the sun, the stars in this triple star system are the closest stars to the Earth.	

45	A tax on distilled spirits designed to help pay for the Revolutionary War led to this insurrection that began in western Pennsylvania in 1791.	
46	Writer, producer and director Francis Ford Coppola won his first Academy Award for co-writing the screenplay to this movie about an American general known as Old Blood and Guts who commanded the U.S. Third Army in France and Germany after the allied invasion of Normandy.	
47	On August 24, 1989, this baseball player and manager, who spent most of his career with the Cincinnati Reds, was banned from baseball for life for gambling.	
48	You will find this building on the reverse side of pennies minted between 1959 and 2008.	
49	This director is famous for his dark and gothic movies like The Nightmare Before Christmas and Corpse Bride.	
50	Greg Heffley is the main protagonist in this series of books by author and illustrator Jeff Kinney.	
51	This English romantic poet wrote "Ode to the West Wind", "To a Skylark", "Prometheus Unbound" and "Queen Mab".	
52	In 1940, this educator and first leader of the Tuskegee Normal and Industrial Institute was the first African American depicted on a U.S. Postage Stamp. (Must give full name)	
53	How many edges are there on a cube?	
54	This Portuguese explorer was the first European to reach India by sea.	
55	Beatle's guitarist George Harrison was inspired to use this instrument on his song Norwegian Wood after hearing Indian musician Ravi Shankar play the instrument.	
56	This actor and producer who was known as "America's Sweetheart" got her start in silent films and was one of the founders of the United Artists film studio, along with Douglas Fairbanks, Charlie Chaplin and D.W. Griffith.	
57	This Israeli city on the Mediterranean coast was founded on 1909.	
58	What is the chemical formula for baking soda or sodium bicarbonate?	
59	This central American country is bordered by Mexico, Belize, El Salvador, Honduras and both the Atlantic and Pacific oceans.	

SCHOOL NAME:

60	In 2009, this Jamaican sprinter set a world record when he ran the 100-meter race in 9.58 seconds.	
61	This method of warfare was favored heavily by Germany in World War II. It is used to cause confusion among the enemy through the use of concentrated firepower using tanks, planes, and artillery.	
62	This science fiction writer is most famous for his novel about a dystopian future in which all books are burned.	
63	On April 8, 1952, President Harry Truman nationalized this industry in order to prevent a strike.	
64	This popular actor is not afraid to take tiny roles; he has played Ant-man.	
65	This simple form of alcohol with the formula CH_3OH is also known as wood alcohol.	
66	How many minutes are there in one day on Earth?	
67	Will Ferrell played Lord Business, president of the Octan Corporation in this 2014 movie.	
68	X-rays were first named for this German scientist who discovered them.	
69	This German composer wrote nine symphonies but only one opera, Fidelio.	
70	This war began when Paris absconded with the king of Sparta's wife, Helen.	
71	In 1964, this future President came to national attention on the political stage with his speech, A Time for Choosing, in support of Barry Goldwater.	
72	This guitarist is a founding member of the Rolling Stones and was the inspiration for Captain Jack Sparrow in the Pirates of the Caribbean movies.	
73	In 1945, Jackie Robinson broke the color line in baseball when he signed a contract with this Brooklyn team.	
74	This New Hampshire inventor and entrepreneur founded Segway.	

75	What two-word phrase designates a string of brilliant spots, or "beads," that lie along the circumference of the moon during a total eclipse of the sun?	
76	This Shakespearean tragedy contains three witches, very similar to the three "Fates" in Greek mythology, who tell the title character that he will one day become king.	
77	This British Prime minister is largely remembered for his appeasement policy prior to World War II.	
78	How many zeros follow the one in a googol?	
79	This pop artist, who shares a name with a country, based many of his most iconic works on comic book art.	
80	This ancient Greek statue, which was found on the island of Milos in 1820, is thought to depict Aphrodite and is on permanent display at the Louvre.	
81	This general surrendered to Ulysses S. Grant at Appomattox Courthouse, Virginia on April 9, 1865	
82	This building in Egypt is one of the seven Wonders of the Ancient World. It stood over 300 feet and at one point may have been the tallest building in the world. It is no longer standing.	
83	Which article in the US Constitution establishes the legislative branch?	
84	How many dots are there on a standard die or dice?	
85	This Beatles' song by Paul McCartney was written to console Julian Lennon over the breakup of his parents John and Cynthia Lennon.	
86	According to Mao Zedong, the purpose of this political movement was to purge China of the "representatives of the bourgeoisie" and destroy the "four olds": old ideas, old customs, old culture and old habits.	
87	Nick Carraway narrates this 1925 novel by F. Scott Fitzgerald.	
88	What is the next number in this sequence? 0, 1, 1, 2, 3, 5, 8, 13, 21, 34 ...	
89	The first university in the New World, St. Thomas Aquinas University, was founded in 1538 in what is now this Caribbean country.	

SCHOOL NAME:

90	What law relates the amount of metal deposited on an electrode of an electrolytic cell to the amount of current passing through the cell?	
91	On April 4, 1964, this band occupied the top five spots on the Billboard Top 100.	
92	In 1924, this Russian city was renamed Petrograd, then its name changed to Leningrad. In 1991, its name was change back to this.	
93	This children's author created the characters Henry Huggins and his dog Ribsy.	
94	This couple was executed in 1953 for spying for the Soviet Union.	
95	This four-star general was the first African American to serve as Chairman of the Joint Chiefs of Staff and as Secretary of State.	
96	This popular line dance from the late 1950s and early 1960s bears the name of a president. It is featured in the musical <i>Hairspray</i> and referenced by Brad in the <i>Rocky Hour Picture Show</i> when he asks the partygoers if they know how to do the dance after they do the Time Warp,	
97	Two US Presidents were born in Vermont. Name one of them.	
98	This president died of pneumonia after serving only 31 days in office. (must give full name)	
99	The first recorded mention of this lake monster was in Life of St. Columba by Adomnán, written in the sixth century AD about a sighting by Saint Columba about 100 years earlier.	
100	Major League Baseball rule 5.11, which was adopted by the American League in 1973, allows for this position.	



SUPER SUNDAY TEST

Please read all questions carefully. Please, write clearly. You will not be marked down for spelling, as long as your answer is correct. When the answer to a question is a proper name, the last name is sufficient unless otherwise specified in the question. In some questions, key words or phrases are bolded. Test Reveal: Question 11, 22, 33, 44, and 55 (Multiples of 11) counted for 2 points.

	Question	Answer
1.	What is the name of the triangular bone found at the end of the spinal column?	Coccyx /Tailbone
2.	What was the name of the first successful manmade satellite launched by the Russians in 1957?	Sputnik I.
3.	If a right triangle has legs of 7 and 24, what is the length of the hypotenuse?	25.
4.	Which of the following elements cannot be classified as ductile: copper, gold, silver, or sulfur?	Sulfur.
5.	Which of the 3 influential styles of Greek columns is the simplest : Doric, Ionic, or Corinthian?	Doric.
6.	If a watch loses 10 seconds in an hour, how many minutes will it lose in 36 hours?	6 (minutes).
7.	Which of Newton's laws, sometimes called the Law of Acceleration, tells what happens when a force is applied to a moving body?	Newton's second law.

	Question	Answer
8.	If a wheel rotates 12 times per minute, how many times does it rotate in 5 seconds?	One (time).
9.	Which play based on the Salem witch trials did Arthur Miller write as a parallel to the McCarthy era?	The Crucible.
10.	In which of the fine arts, sometimes described as "frozen music," does I.M. Pei excel?	Architecture.
11.	Which New England poet wrote, "I never saw a Moor/I never saw the Sea/Yet know I how the Heather looks/And what a Billow be"?	Emily Dickinson.
12.	Identify the weasel family member, also known as a "glutton," whose name is a nickname for a native or inhabitant of the state of Michigan.	Wolverine
13.	What edible substance is produced by insects in the order hymenoptera?	Honey.
14.	Identify the American architect whose first distinctive buildings were homes designed in his famous "prairie style."	Frank Lloyd Wright.
15.	Name the Greek philosopher who carried a lantern through the streets looking for an honest man.	Diogenes
16.	Identify the light-sensitive structures in the human eye concerned with discrimination of color.	Cones.

	Question	Answer
17.	How many dots would be shown in the outer valence shell of the electron dot structure for neon, a noble gas?	Eight.
18.	Identify the two organisms that compose a lichen.	Alga and fungus (Algae and fungi).
19.	At which inn across the Thames from London do the pilgrims in Chaucer's <i>Canterbury Tales</i> meet before their pilgrimage?	Tabard Inn.
20.	Identify the popular musical instrument whose name completes the title of Georges Braque's painting <i>Man With a _____</i> .	Guitar.
21.	This Salem, Massachusetts author wrote <i>The House of the Seven Gables</i> and <i>The Scarlet Letter</i> .	Nathaniel Hawthorne.
22.	Among the works stolen in 1990 from Boston's Isabella Stewart Gardner Museum were several by which Dutch artist whose works include <i>The Night Watch</i>?	Rembrandt.
23.	Which name identifies both the volcanic mountain in Martinique and the great Brazilian soccer player known as the "Black Pearl"?	Pelé(e) (Mont Pelée is the mountain and Pelé is the soccer player).
24.	The side of a given square is 12". What is the length of the side of a square with 4 times the area of the given square?	24"
25.	The mythological Ulysses returned home to his family after the Trojan War. Name his wife who remained faithful during his 20-year absence.	Penelope.
26.	F. Scott Fitzgerald's novel <i>The Beautiful and Damned</i> is set in the U.S. during the "Jazz Age" following which war?	World War I.

	Question	Answer
27.	Identify the title of Rachel Carson's 1962 book warning about the harmful effects of pesticides in the environment.	Silent Spring.
28.	The interior angles found on a regular polygon are each equal to 175 degrees. Therefore, we know absolutely that this figure has how many sides?	72
29.	Express the following as a single term: $4V - 9 + 5i$.	$17i$
30.	In tennis, a ball hit before it bounces is called a _____.	A volley/A smash
31.	A professional athlete who can sign with any team is known as a what?	Free agent
32.	If $y = 2a + 3$ and $a = 2x + 3$, find x if y is equal to -2.8	-2.95
33.	What name did chemist Joseph Priestley allegedly give to the South American product known as caoutchouc, a tree sap that he found could be used to erase pencil marks?	Rubber
34.	Which Italian word beginning with the letter L designates the Minoan arcaded or roofed gallery projecting from the side of a building, especially one on an upper story over-looking an open court?	Loggia
35.	A cytologist is a biologist who specializes in the study of which aspect of the body?	Cells.
36.	Name the mythological daughter of Priam and Hecuba who repeatedly warned her countrymen not to take the Trojan Horse inside the walls of Troy.	Cassandra

	Question	Answer
37.	Which 19th century American poet, known for his free verse, published a work including "Song of Myself" in 1855?	Walt Whitman (in Leaves of Grass).
38.	Identify the word beginning with A that designates the point in the orbit of a planet at which it is farthest from the sun.	Aphelion (ə fē lē ən).
39.	Who invented the sport of basketball in 1891 in Springfield, Massachusetts?	James Naismith.
40.	Which two chemical elements make up about 98 to 99 percent of the sun?	Hydrogen and helium.
41.	Which term is used in science to designate the minimum mass of uranium or fissionable material needed for a self-sustaining chain reaction?	Critical mass.
42.	Which element is especially lacking in the soil of most insectivorous plants?	Nitrogen.
43.	Which French painter lived and worked on the Marquesas Islands in the South Pacific and was buried on Hiva Oa, its highest point?	Paul Gauguin.
45.	Name the contralto who in 1955 became the first black soloist to sing with New York's Metropolitan Opera.	Marian Anderson.

	Question	Answer
46.	What is the sum of the roots of the polynomial equation $x^2 + 7x - 2 = 0$?	-7.
47.	In the process of photosynthesis, how many oxygen molecules are produced for every one glucose molecule?	Six.
48.	Which Western Hemisphere mountain range is the native habitat of the vicuña and the guanaco, the wild members of the camel family?	Andes Mountains.
49.	Which northern constellation shares its name with the mythological horse created from the blood or neck of Medusa?	Pegasus.
50.	A vertical flag pole casts a shadow 3 feet long at the same time that a vertical 10-foot pole casts a shadow 6 feet long. What is the height of the flag pole?	5 feet.
51.	What does a sphygmomanometer measure?	Blood pressure.
52.	Give the Latin phrase for "god from the machine" for the literary device of resolving the conflicts of a plot by the intervention of outside or supernatural forces.	Deus ex machina.
53.	What compound word literally naming an architectural feature for fire control now designates a security measure protecting a computer network from intrusion by others?	Firewall.
54.	Name the title character who lives on the Wisconsin frontier with her brothers Tom and Warren in a novel by Carol Ryrie Brink. You must give a first and last name.	Caddie Woodlawn.

	Question	Answer
55.	Identify the Dutch artist whose <i>Portrait of the Artist Without Beard</i> , which he painted in an asylum near the end of his life, sold for more than \$71 million in late 1998.	Vincent van Gogh.
56.	On January 19, 1997, an unknown cloaked figure carried on a 48-year tradition by leaving 3 roses and a bottle of cognac on the Baltimore grave of which poet and short story author?	Edgar Allan Poe (Poe was born January 19, 1809).
57.	Which nurse, called the "Angel of the Battlefield," founded the American Red Cross in 1881?	Clara Barton.
58.	Who killed the mythological Achilles by shooting him in the heel with a poisoned arrow?	Paris (accept Apollo disguised as Paris; accept Alexander, another name for Paris).
59.	What organ produces the substance called bile, which is stored in the gall bladder until it is needed in the intestines for the digestion of fats?	Liver.
60.	What name for a single-celled protozoan also designates something that has an indefinite shape?	Amoeba (ameba).
61.	Which German scientist discovered X-rays in 1895 and won the first Nobel Prize in physics in 1901?	Wilhelm Konrad Roentgen.
62.	Name the legendary Arabian woman who saves herself from a death sentence by telling her husband a story night after night, always saving the end of the story for the next evening.	Scheherazade.
63.	Give the adopted name of Siddhartha Gautama, the founder of the religion established in India in the 6th century B.C. and carried to China, Japan, and other Asian countries.	Buddha

	Question	Answer
64.	What is the title of the famous nonsense poem by Lewis Carroll that begins, "'Twas brillig...'"?	"Jabberwocky."
65.	Basalt and granite are examples of which type of rock?	Igneous.
66.	In which Southern U.S. state is Marguerite Henry's novel <i>Misty of Chincoteague</i> set?	Virginia
67.	Name the 4 U.S. states that border British Columbia, Canada.	Washington, Idaho, Montana, and Alaska.
68.	Identify the title of the military marching song from the lines "Sail on to victory / And sink their bones to Davy Jones, hooray."	"Anchors Aweigh."
69.	Identify the American composer of such songs as "White Christmas" and "Oh, How I Hate to Get Up in the Morning."	Irving Berlin
70.	Name the treaty signed by Britain and the United States on September 3, 1783, to end the Revolutionary War.	Peace of Paris (or Treaty of Paris).
71.	What is the southernmost U.S. state?	Hawaii
72.	Identify the 34th U.S. President, who said, "I say we are going to have peace even if we have to fight for it."	Dwight Eisenhower.
73.	In which country is Lake Baikal, the world's deepest lake and the largest freshwater lake in Eurasia?	Russia

	Question	Answer
74.	Which amendment to the U.S. Constitution, ratified on February 8, 1870, states that a voter cannot be denied a ballot because of race?	15th Amendment.
75.	Which mountain is the highest peak in Japan?	Mount Fuji (or Mount Fujiyama).
76.	Which American inventor said, "Genius is one percent inspiration and ninety-nine percent perspiration"?	Thomas Edison.
77.	Which wind instrument, traditionally made of brass and usually lacking valves or keys, is used to play reveille and taps?	Bugle
78.	Which Civil War battle of September 17, 1862, has been called America's bloodiest single day battle?	Battle of Antietam (or Sharpsburg).
79.	In 1931, which U.S. President signed the bill that made the "Star-Spangled Banner" the national anthem?	Herbert Hoover
80.	Identify the Finch family cook in <i>To Kill a Mockingbird</i> who is described as "all angles and bones" and shares her name with Julius Caesar's 3rd and last wife.	Calpurnia
81.	In which country is the state of Sonora? This country is the 3rd most populous in the Western Hemisphere.	Mexico
82.	Name the artist whose 1943 painting <i>Rosie the Riveter</i> , symbolizing those who powered the U.S. economy during WWII, sold at Sotheby's in 2002 for \$4.9 million. He is known for his many Saturday Evening Post covers portraying American family life.	Norman Rockwell
83.	To which magical land are Peter, Susan, Edmund, and Lucy transported through a wardrobe in C.S. Lewis' <i>The Lion, the Witch and the Wardrobe</i> ?	Narnia

	Question	Answer
84.	Who was the leader of a failed uprising of slaves in Virginia on August 21, 1831? Please give first and last name.	Nat Turner
85.	What name did the journalist born Frederick Augustus Washington Bailey adopt after escaping from slavery in Maryland? Please give first and last name.	Frederick Douglas
86.	Which national park in California includes Bridalveil Falls and El Capitan?	Yosemite National Park.
87.	Who was the first black chairman of the Joint Chiefs of Staff and the first black secretary of state?	Colin Powell
88.	How many U.S. states border Mexico?	4
89.	Which Supreme Court chief justice headed the commission that investigated the assassination of John Kennedy?	Earl Warren.
90.	As secretary of state, James Buchanan managed to settle the Oregon dispute with England at which parallel?	49th parallel.
91.	This English archaeologist is best known for discovering the tomb of Tutankhamun in 1922.	Sir Howard Carter
92.	Name the German leader in North Africa during WWII whose tanks were stopped by destroying his supply lines.	Erwin Rommel

	Question	Answer
93.	Identify the Scottish-born explorer and naturalist whose influence in Congress helped establish both Yosemite and Sequoia national parks in 1890.	John Muir.
94.	Between which two Great Lakes is Niagara Falls?	Lake Ontario and Lake Erie.
95.	The annual Iditarod Sled Dog Race ends in this city.	Nome
96.	Of Norway, Sweden, Denmark, and Finland, which one does not have a king or queen as head of the country?	Finland.
97.	He was the first President born a U.S. citizen and not a British subject.	Martin Van Buren
98.	In which state are the Catoclin Mountains, where U.S. Presidents go to Camp David for a break?	Maryland.
99.	Name "The Little Giant" who defeated Abraham Lincoln in 1858 for a U.S. Senate seat in Illinois.	Stephen Douglas.
100.	Identify the world's first nuclear-powered submarine, launched on January 17, 1955. It bears the name of a many-chambered marine animal in the same class as the octopus.	Nautilus

01	This space mission, launched in 1969, was the first mission to land a man on the moon.	Apollo 11
02	The Roanoke Colony, founded on Roanoke Island in what is now North Carolina, is also known by this much more forlorn name.	Lost Colony
03	You will find a knight, a miller, and a wife in this collection of stories by Geoffrey Chaucer.	Canterbury Tales
04	In 1911, the US Supreme court found this company guilty of monopolizing the petroleum industry.	Standard Oil
05	Of all the coastal states in the U.S., Alaska, with 6,640 miles of coastline, ranks number one for miles of coast. Which state ranks number two?	Florida
06	At 630 feet, this is the tallest man-made monument in the United States.	Gateway Arch in St. Louis
07	Between 1991 and 2001 the population of the mountainous Caribbean Island Montserrat dropped by over 60% due to this natural disaster.	Eruption of Volcano
08	Director John Landis' work on the 1981 comedy/horror movie <i>An American Werewolf in London</i> was probably good practice for his work on this iconic 1983 Michael Jackson music video.	Thriller
09	This 1995 buddy film features Tim Allen as a spaceman and Tom Hanks as a cowboy.	Toy Story
10	This French author wrote <i>The Count of Monte Cristo</i> and <i>The Three Musketeers</i> .	Alexandre Dumas
11	You will find chlorophyll molecules in this part of a plant cell.	chloroplast
12	This actor seems to have a liking for characters whose surnames begin with a "B" He has played Lord Business, Ricky Bobby, Ron Burgundy, and George W. Bush.	Will Ferrell
13	What does $6 + 2$ equal in base 8?	10
14	Lin Manuel Miranda is slated to play Jack the chimney sweep and Emily Blunt is scheduled to play this character in a 2018 film about this British nanny.	Mary Poppins
15	85% of the brains weight is found in this part of the brain.	Cerebrum
16	This famous inscribed rock, found in Egypt in 1799, is currently located in the British Museum.	Rosetta Stone
17	$4^2 - (5^2 - 3^2)$	0
18	In 1848, this New York town was the site for a two-day conference on women's rights.	Seneca Falls
19	<i>Alces alces</i> is the largest extant member of the deer family. What is the more common name for <i>Alces alces</i> ?	moose or elk
20	What type of blood do you need to be a universal donor?	O negative
21	In 1892, Lizzie Borden was acquitted of the ax murder of her father and stepmother in this Massachusetts city.	Fall River
22	The sum of what two squares is equal to the prime number 61?	36 and 25

23	DJs Andrew Taggart and Alex Pall form this group that had a semi-hit in 2014 with the song “#selfie.” They currently have a number one hit with the song, “Closer” featuring vocals by Hasley.	The Chainsmokers
24	This American composer wrote the music for the ballets, <i>Appalachian Spring</i> , <i>Billy the Kid</i> and <i>Rodeo</i> .	Aaron Copeland
25	This Austrian musician began composing when he was around five years old. As child performed across Europe with his older sister, Maria Anna.	Mozart
26	Irish playwright George Bernard Shaw’s 1912 play <i>Pygmalion</i> was later turned into this musical.	My Fair Lady
27	Does an angstrom measure the length of light waves, the amount of radiation coming out of an X-ray tube, the intensity of a solar flare, or the number of movies directed by Ang Lee.	length of light waves
28	Dancer Ginger Rodgers appeared in 10 films, including <i>Top Hat</i> and <i>Swingtime</i> with this dancer as her partner.	Fred Astaire
29	In 1997, the village of North Tarrytown, New York changed its name to this to honor a short story by Washington Irving.	Sleepy Hollow
30	Which of these would be the pH of pure water 3, 7, or 10?	7
31	Monotremes are mammals that lay eggs. There are five living species of monotremes and they are all found in Australia or New Guinea. Name one of the species.	Platypus, short beaked echidna, Sir David's long beaked echidna, eastern long beaked echidna, and western long beaked echidna.
32	Actor Ray Liotta portrayed this Chicago White Sox outfielder who was a key figure in the 1919 Black Sox Scandal in the classic baseball movie, <i>Field of Dreams</i> .	Shoeless Joe Jackson, or Joe Jackson
33	Monrovia, the capital of this country on the west coast of Africa, is named for President James Monroe.	Liberia
34	Jack Lew is the current Secretary of the Treasury, who was the first.	Alexander Hamilton
35	Astronaut John Glenn, one of the NASA Mercury Seven astronauts chosen by NASA and the first man to orbit the Earth, also served as a US senator from this state from 1974 through 1999.	Ohio
36	Bob Dylan shocked the folk world when he plugged in and went electric at a folk festival in this Rhode Island city known for its summer mansions of millionaires and billionaires.	Newport
37	In 2014, the Celtic punk band the Dropkick Murphys played “ I'm Shipping Up To Boston” and other songs aboard the wooden frigate, the USS Constitution before it went into dry dock for three years for restoration work. Who was the US President who named the USS Constitution?	George Washington
38	You may know Larry David for his spot-on impressions of Bernie Sanders on SNL, but he was also the co-creator, head writer and executive producer of this 1990s sitcom.	Seinfeld

39	America's first multi-millionaire was a German-born immigrant who built a fur-trading monopoly, smuggled opium to China, and invested in the real-estate market at the encouragement of his friend Aaron Burr.	John Jacob Astor
40	The board game Reversi is also known by this name that is also the name of a Shakespearean tragedy featuring Desdemona and Iago.	Othello
41	This composer, sometimes known as the "father of American Music" is known for songs like "Oh! Susanna", "My Old Kentucky Home", and "Beautiful Dreamer."	Stephen Foster
42	This artist's most famous painting, "The Night Watch," might need a new name. A good cleaning that removed centuries of grime showed that it may actually depict a day scene.	Rembrandt
43	This project to create a nuclear weapon is named for a borough in New York.	Manhattan Project
44	Name the only one of the seven wonders of the ancient world still standing. You must name the specific ancient wonder.	Great Pyramid of Giza
45	There are six independent microstates found in Europe - Andorra, Liechtenstein, Malta, Monaco, San Marino, and this microstate headed by the Pope.	Vatican City
46	Name the star that is closest to the Earth.	Sun
47	Jazz singer Eleanora Fagan, who was also known as Lady Day is better known by this name.	Billie Holiday
48	This tribunal began under Ferdinand II of Aragon and Isabella I of Castile in 1480, was disbanded in 1834, and was famously mocked by Monty Python in 1970.	The Spanish Inquisition
49	American writer and Newton, Massachusetts' native Thomas Bulfinch is perhaps best known for writing <i>Bulfinch's Mythology</i> , a collection of Greek and Roman fables and myths along with tales about Charlemagne and about this legendary British King and his chivalrous knights.	King Arthur
50	This Bow, New Hampshire native founded the Christian Science religious movement.	Mary Baker Eddy
51	In 1955, this theme park was opened in Anaheim, California.	Disneyland (can't just say Disney)
52	This NASA mobile laboratory has been sending selfies of itself on the surface of Mars since it landed there in 2012.	Curiosity Rover
53	This mechanical drawing toy with a red frame and two white knobs was unveiled by the Ohio Art Company in 1960.	Etch a Sketch
54	This metallic element is a liquid at room temperature and is also known as quicksilver.	Mercury, Hg
55	What is the formula for finding the volume of a cylinder?	$V=\pi r^2 h$
56	This Canadian singer, songwriter, and poet, known for songs like "Hallelujah," "Suzanne" and "Bird on the Wire" died on Thursday at the age of 82.	Leonard Cohen

57	On May 6, 1882, this president signed the Chinese Exclusion Act, which banned the immigration of any Chinese skilled or unskilled laborer or miner. It wasn't repealed until 1943.	Chester Arthur
58	This work by Scottish economist Adam Smith is considered the first modern work on Economics, was published in 1776.	The Wealth of Nations or An Inquiry into the Nature and Causes of the Wealth of Nations
59	This journalist, suffragist and civil rights activist was one of the founding members of the National Association for the Advancement of Colored People (NAACP). She led an anti-lynching campaign in the 1890s.	Ida B. Wells
60	In 1984, the age you were allowed to do this in most of the U.S. was changed from 18 to 21 through a bill that threatened a reduction in federal highway money for non-compliance.	Drink Alcohol
61	French post-Impressionist artist Paul Gauguin painted some of his best-known works, including "Woman with a Flower," on this figure eight-shaped tropical island in French Polynesia.	Tahiti
62	Before she went solo, Beyonce was part of this R&B group with Kelly Rowland and Michelle Williams.	Destiny's Child
63	In 1976, 14-year-old Romanian gymnast Nadia Comăneci became the first person get this score at an Olympic gymnastics competition.	Score a perfect 10
64	In June of 1972, the headquarters of this group was burglarized leading to the eventual downfall of the Nixon presidency.	DNC, or Democratic National Committee
65	In 1903, Maurice Garin became the first winner of this 1,509-mile race.	Tour de France
66	Irving Stone's 1934 novel, <i>Lust for Life</i> , was about this tortured Dutch artist.	Vincent van Gogh
67	This 19th century author is known for literary realism and works like <i>The Portrait of a Lady</i> , <i>The Turn of the Screw</i> and <i>Daisy Miller</i> .	Henry James
68	This actor and martial arts expert was known for his work in films like <i>Fists of Fury</i> and <i>Enter the Dragon</i> , died in 1973 at the age of 35.	Bruce Lee
69	There are 206 bones in the adult human body, how many bones are there in an adult shark's body?	0
70	Moe Howard, Curly Howard, and Larry Fine are better known by this collective name.	The Three Stooges
71	In 2016, Kate Beckinsale starred in the movie, <i>Love & Friendship</i> , based on this short novel by Jane Austen.	Lady Susan
72	This 14th century Italian poet was a priest until he famously saw a woman named Laura and fell instantly in love.	Petrarch or Francesco Petrarca
73	This act, passed by Congress in 1890, makes certain types of monopolies illegal.	Sherman Antitrust Act
74	This American painter is famous for his depictions of rural America. One of his most famous paintings, "American Gothic",	Grant Wood

	features a pitchfork-carrying farmer and his wife.	
75	No one knows the real identity of this English graffiti artist known for his street art that is often social commentary. His 2015 work "The Son of a Migrant from Syria", depicts Steve Jobs as a migrant carrying a duffel bag and a Macintosh computer.	Banksy
76	This actress has played Becky Thatcher, Sara Marshall, Veronica Mars and Princess Anna and now is featured on the series <i>The Good Place</i> .	Kristen Bell
77	In 1937, the US Senate voted down this president's proposal to increase the number of Supreme Court Justices.	FDR
78	Denali, the highest mountain in North America, was once named for this US President.	McKinley
79	What is the area of a right triangle with legs of length 4 inches and 5 inches?	10 square inches
80	This 1896 Supreme Court ruling held that racial segregation in public facilities was constitutional under the doctrine of "separate but equal."	Plessy v. Ferguson
81	In 1909 Moorfield Storey, Mary White Ovington and W. E. B. Du Bois founded this organization dedicated to ensuring the civil rights of all people and eliminating racial discrimination.	NAACP
82	This Russian playwright is best known for works like the <i>Cherry Orchard</i> , <i>Uncle Vanya</i> and <i>Three Sisters</i> .	Anton Chekhov
83	This French artist is identified with the impressionist movement and is often identified with his paintings and sculptures of ballet dancers in works like "Dance Class" and "The Little Fourteen-Year-Old Dancer."	Edgar Degas
84	What are these known as collectively? Great Pyramid of Giza, Hanging Gardens of Babylon, Statue of Zeus at Olympia, Temple of Artemis at Ephesus, Mausoleum at Halicarnassus, Colossus of Rhodes, and the Lighthouse of Alexandria.	Seven Wonders of the Ancient World
85	In 1925, this high school teacher was found guilty of teaching his students about evolution and fined \$100.	John T. Scopes
86	The poster for the movie <i>The Princess Bride</i> featuring in two Greek columns framing a bright blue sky with puffy white clouds and a mountains in the distance, is a reference to the painting <i>Daybreak</i> , by this American artist and illustrator who made his home in Cornish, New Hampshire.	Maxfield Parrish
87	This American writer won three Pulitzer prizes, two for poetry and one for his biography of Abraham Lincoln, <i>Abraham Lincoln: The War Years</i> .	Carl Sandburg
88	In 1994, astronomers got quite a show when the comet Shoemaker-Levy 9 collided with this planet.	Jupiter
89	In poker, a deadman's hand is a pair of black aces and eights. The name of the hand comes from the fact that, according to legend, it	Wild Bill Hickok

	was the hand this famous lawman, gunfighter and gambler was holding when he was shot in the back by Jack McCall in Deadwood, South Dakota.	
90	Where in the human body will you find the malleus, the incus, and the stapes?	inner ear or ear
91	This English scientist, credited with discovering electromagnetic induction in 1831, also has a constant named after him denoted with the letter F and indicating the magnitude of electric charge per mole of electrons	Michael Faraday
92	Hall of Fame first baseman Jimmie Foxx, who played for the Athletics, the Red Sox, the Cubs, and the Phillies and coached the Fort Wayne Daisies of the All-American Girls Professional Baseball League in 1952, is said to be one of the main inspirations for Tom Hank's character Jimmy Dugan in this movie about a women's baseball team.	A League of Their Own
93	This amendment to the US Constitution, ratified in 1913, gives Congress the power to levy a federal income tax.	16th
94	This author, known for her <i>Animorphs</i> , <i>Remnants</i> and <i>Everworld</i> books, won the 2013 Newbery award for her novel, <i>The One and Only Ivan</i> .	K.A. Applegate
95	A couple and a lone man in a fedora sit at a counter in a well-lit diner in the painting "Nighthawks" by this American painter.	Edward Hopper
96	American painter Edward Hopper's painting, "The House by the Railroad", was the inspiration for Bates Hotel in this Alfred Hitchcock movie.	Psycho
97	This rectangular Rocky Mountain state shares its name with a valley region in northeastern Pennsylvania, a village in southern Rhode Island, and an MTBA station in Melrose, Massachusetts.	Wyoming
98	In 1948, the British colony of Ceylon became this island nation.	Sri Lanka
99	Books featuring this intrepid teenage sleuth were written by a number of authors all using the pseudonym Carolyn Keene.	Nancy Drew
100	This federal statute, passed in 1890, prohibits trusts in business and has played a key role in stopping and breaking up monopolies.	Sherman Antitrust Act



SUPER SUNDAY QUALIFYING TEST

Please read all questions carefully. Please, write clearly. You will not be marked down for spelling, as long as your answer is correct. When the answer to a question is a proper name, the last name is sufficient, unless otherwise specified in the question.

Please be sure to write the name of your school on your answer sheets.

01	This artist, a leader of the pop art movement, is known for works like <i>Double Elvis</i> (1963), <i>Marilyn Diptych</i> (1962), and <i>Campbell's Soup Cans</i> (1962).
02	How many cups are there in 3 pints?
03	The U.S. Forest Service and the Wartime Advertising Council launched this jeans-wearing and shovel-carrying character in 1944.
04	This woman established the Red Cross in Washington, DC in 1881.
05	In 1959, this replaced the sheaves of wheat on the U.S. penny. It has since been replaced by the Union shield.
06	This Canadian singer played Jimmy Brooks on the television series <i>Degrassi: The Next Generation</i> .
07	British chemist James Smithson became the founding donor to this now famous group of museums and research centers based in Washington, DC, even though he had never visited the U.S.
08	In 1928, Scottish scientist Alexander Fleming discovered that a mold culture that had accidentally grown served as an antibiotic and prevented the growth of staphylococci. He named that mold this.
09	Pierre Charles L'Enfant is perhaps best known for designing the layout for the streets in this city.
10	The 2014 shooting of Michael Brown led to protests in this Missouri city where he was shot.
11	The first recorded sighting of this was in 240 BC. Based on what we know about it, it was probably seen again about 75 years later. It will be visible again on Earth in 2061.
12	Much to the chagrin of Adolph Hitler, this track and field star won four gold medals in the 1936 Berlin Olympics.
13	Theodore Roosevelt was awarded the Nobel Peace Prize in 1906 for leading the negotiations of this peace treaty between Russia and Japan.
14	What is the sum of the factors of 12?
15	This English poet is best known for his limericks. You may also know him from his poem, "The Owl and the Pussycat."
16	18th century English theologian and scientist Joseph Priestly is perhaps best known for his 1774 discovery of this gas element that he called dephlogisticated air.
17	This all-star pitcher nicknamed the Rocket, began his major league career with the Red Sox in 1984. His reputation was later tarnished over allegations of anabolic steroid use.
18	In 1961, President John F. Kennedy announced this manned space program with the ultimate goal of putting a man on the moon.
19	Antonio Banderas played this fictional feline character in the <i>Shrek</i> movies.
20	In the process of photosynthesis, how many oxygen molecules are produced for every one glucose molecule?

21	This novel by Stephen Chbosky features Charlie, a shy introvert who shares his experiences in a series of letters to an anonymous stranger he heard was nice and non-judgmental.
22	Between the two of them, these two sisters have won 28 Grand Slam titles in tennis.
23	The positronic brain is a fictional devise that serves as a central processing unit for androids. Data had one in <i>Star Trek: The Next Generation</i> . The positronic brain was conceived by this science fiction writer known for his Foundation Series and his Robot Series.
24	Dutch dancer Margaretha Geertruida MacLeod, who was executed as a German spy by the French in 1914, is better known by this more exotic name.
25	Cartoonist Max Fleischer created this jazz-age flapper, who made her debut in the 1930 cartoon, <i>Dizzy Dishes</i> .
26	This lead guitarist and singer for the Grateful Dead was also the inspiration for a flavor of Ben and Jerry's ice cream.
27	<i>Silent Spring</i> , written by this author, played a key role in banning the pesticide DDT.
28	This German car maker is currently facing a huge scandal over software that allowed it to cheat on performance and emissions reporting for its diesel cars.
29	In 1980, Herb Brooks coached this team to an Olympic Gold Medal.
30	Vice President Biden was a senator the first state admitted to the U.S. and President Obama was born in the last state admitted. Name the two states.
31	This Michigan native became president when Richard Nixon resigned.
32	This British author was a naval intelligence officer, which may have been his inspiration for creating his most famous character - Bond, James Bond.
33	Julia Ward Howe was an abolitionist and a poet. She is perhaps best know for writing this poem that was sung to the tune from the song "John Brown's Body" and includes the line "He is trampling out the vintage where the grapes of wrath are stored."
34	This children's book author really liked bunnies. They are featured in two of her best-loved books, <i>Good Night Moon</i> and <i>The Runaway Bunny</i> .
35	In 1859, this abolitionist led an unsuccessful raid on the federal armory at Harpers Ferry, West Virginia that ended with his capture and eventual hanging.
36	Name the two countries that comprise the North American Aerospace Defense Command or NORAD.
37	In 1844, this inventor sent the message "What hath God wrought" from the United States Capitol to his assistant in Baltimore, to test the first telegraph line.
38	In 1903, using two of his inventions, he filmed and carried out the electrocution of Topsy the elephant.
39	President Richard Nixon announced his resignation from the presidency on August 9 of this year.
40	In this Oscar Wilde novel, a young man sells his soul so a portrait of him will age while he stays young.
41	This Swiss tennis player won his first Wimbledon singles title in 2004.
42	In what cartoon will you find Finn, Jake, and Princess Bubblegum?
43	In 1925, John T. Scopes was indicted for doing this in Tennessee.
44	What will be the sales tax on a \$150 item that is placed on sale for 40% off if the sales tax rate is 6%?

45	This resolution, signed by Congress on August 7, 1964, gave President Lyndon Johnson authority to increase U.S. involvement in the war between North and South Vietnam.
46	The first results from this educational assessment that replaced the NECAP assessment in New Hampshire, were just announced in November. What is the name of the new assessment?
47	Mel Gibson played this knight, who was a leader in the Wars of Scottish Independence, in the movie <i>Braveheart</i> .
48	How many days are there in four fortnights?
49	Charles Lindbergh completed the world's first solo nonstop flight across the Atlantic Ocean when he landed on an airfield on the outskirts of this city.
50	This movie character convinced his friends to take a break from school and spend an adventure-packed day in Chicago where he joined in a parade and led an exuberant rendition of "Twist and Shout."
51	Michael "Mike D" Diamond, Adam "MCA" Yauch and Adam "Ad-Rock" Horovitz were the members of this famous New York hip-hop group that formed in 1981. They are famous for songs like "Fight for Your Right" and "Sabotage."
52	In this Ray Bradbury novel books are banned and burned by "firemen."
53	This territory, named after a river, became a state on August 1, 1876 and is also known as the "Centennial State."
54	This American author spent time aboard the whaling ship the Acushnet. Time that most certainly helped inspire one of his greatest novels. He also spent time as a clerk, which might have also inspired one of his famous short stories about a scrivener named Bartleby.
55	This novel by Scott O'Dell was based on the true story of a young Native American girl, Juana Maria, left alone on San Nicolas Island in California's Chanel Islands.
56	This animated series ended the use of the name the International Secret Intelligence Service or ISIS in its sixth season.
57	This stainless steel monument to the westward expansion of the United States was open to the public in 1967.
58	The Virginia Company of London established the first British Colony here in 1607.
59	If a U.S. city or town is named Greenville, it was probably named for this revolutionary War general who forced Cornwallis to abandon his campaign in the Carolinas! (You must give first and last name.)
60	On May 12 1939, during a test dive off the coast of New Hampshire, the failure of the main induction valve on this submarine caused the flooding of several chambers and the deaths of 24 sailors and 2 technicians. The following day 33 men were rescued and the submarine went on to serve in WWII, after being renamed the Sailfish.
61	How many units long is a segment whose endpoints are (2,3) and (7,15)?
62	This jazz trumpeter and singer , known for his performances of songs like "What a Wonderful World" and "Hello, Dolly," is also known as Satchmo or Pops.
63	What is the antimatter counterpart of the electron called?
64	When it was established in 1870 by John D. Rockefeller, this company was the largest oil refiner in the world.
65	American puppeteer Kermit Love worked with this man to create muppets like Big Bird and Mr. Snuffleupagus. (Contrary to what some think, Kermit the Frog was not named for Kermit Love!)
66	This English monarch was born in 1819 and died in 1901.
67	Sean Connery and Patrick Stewart have both played King Richard the First, who was also known by this feline-inspired name because of his reputation as a great military leader.

68	In 1977, this U.S. president signed legislation creating the U.S. Department of Energy.
69	New Zealand's capital was named for Prime Minister Arthur Wellesley, who was also known as the Iron Duke and for defeating Napoleon at the Battle of Waterloo. What is the capital of New Zealand?
70	In which state are Jackson Hole and the Grand Teton National Park located?
71	This novel by Jerry Spinelli is set at Mica Area High School features Susan Caraway, a girl who cheers for both teams at sporting events, goes to stranger's funerals, and plays the ukulele.
72	This Gilbert and Sullivan comic opera takes place on a ship. You will find references to the show in many movies and TV shows, including on <i>The Simpsons</i> , where Bart thwarts Side Show Bob's attempt to kill him by making a last request that he perform the full score of the opera.
73	This musician is known for songs like "Blowin' in the Wind" and "The Times They Are a-Changin'" and for shocking his early fans at the Newport Folk Festival for playing the electric guitar.
74	This NASA space program, which was active from 1962 to 1973, used robotic interplanetary probes to explore Mars, Mercury, and Venus. Its name means seafarer and is also used as the name for a professional sports team in Seattle..
75	The 1920 Treaty of Sèvres led to the dissolution of this empire.
76	In 1963, these three world powers signed the Limited Nuclear Test Ban Treaty. Here's a hint - all their names can be abbreviations that begin with the letter "U".
77	The US Supreme Court ruled in 1998 that this historic immigrant gateway is mainly in New Jersey, not New York.
78	Some fans were upset when they learned that this character, a former storm trooper, joins the resistance in the new Star Wars film.
79	In 1968, Major League Baseball's National League awarded this Canadian city the first major league franchise outside of the U.S. The team left Canada after the 2004 season and are now the Washington Nationals.
80	This anti-apartheid leader was jailed in 1962 and wasn't released until 1990. He later served a President of South Africa from 1994-1999.
81	This American photographer is perhaps best known for her Depression-era work for the Farm Security Administration, including her 1936 photograph, <i>Migrant Mother</i> .
82	During World War II what were the nicknames "Fat Man" and " Little Boy" used for?
83	This President signed the Voting Rights act of 1965 into law.
84	This is the most easterly province of Canada. It is made up of an island and a mainland region, and both areas have a breed of dog named after them!
85	Separately they are "André 3000" Benjamin and Antwan "Big Boi" Patton, together they form this hip-hop group.
86	Find the total area of the 6 faces of a cube whose volume is 27 cubic inches.
87	This singer used to spell her name with a dollar sign. She is known for songs like "Die young", "TiK ToK" and "Blah, Blah, Blah."
88	English romantic poet Percy Bysshe Shelley had an affair with and then later married this renowned author, best known for her gothic novel <i>Frankenstein: or, The Modern Prometheus</i> . Note: You must give her first and last name.
89	In 1990, the UN Security Council called for a global trade embargo on Iraq after it invaded this country.
90	Which of the following politicians is not currently running for the GOP nomination for President: Jim Gilmore, Mitt Romney, Ted Cruz, Lindsey Graham, John Kasich.
91	In 1912, the Progressive Party nominated this former President as its presidential candidate.

92	This English explorer thought he had found the Northwest Passage and reached the Pacific Ocean when he sailed into the bay that is now named after him.
93	New Hampshire poet Donald Hall wrote many of his poems about this woman who was his second wife and also a poet.
94	This Massachusetts poet and essayist explained his philosophy of Transcendentalism in his 1836 essay, <i>Nature</i> .
95	“Half a league, half a league, Half a league onward, All in the valley of Death, Rode the six hundred “ – these are the lines the start the poem “The Charge of the Light Brigade” by this British poet.
96	This William Goldman novel features Princess Buttercup.
97	In 1987, this federal commission rescinded the Fairness Doctrine, which since 1949 had required broadcasters to present controversial issues and give opposing sides fair and equitable airtime to address the issues.
98	This politician, currently running for President, has served as a U.S. Senator and Secretary of State.
99	In 1782 George Washington ordered the creation of the Badge of Military Merit, which would eventually become this medal that features a profile of Washington.
100	This basketball player set the record for the most points scored in an NBA game when he scored 100 points in a game between the Philadelphia Phillies and the New York Knicks on March 2, 1962.

SCHOOL NAME:



SUPER SUNDAY QUALIFYING TEST

Please read all questions carefully. Please, write clearly. You will not be marked down for spelling, as long as your answer is correct. When the answer to a question is a proper name, the last name is sufficient, unless otherwise specified in the question.

Make sure you are putting your answers in the right box!

Please be sure to write the name of your school on all the pages of your answer sheets.

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School Name:

1. This 1888 baseball poem by Ernest Thayer tells the story of the Mudville Nine and their power hitter.
2. In 1886, this President married Frances Folsom in the Blue Room of the White House, and became the only president to marry in the White House.
3. In 1660, Mary Dyer was hanged in Boston because she was a follower of this banned religion.
4. This composition by Johann Strauss II is used twice in the Stanley Kubrick film, 2001: A Space Odyssey.
5. The sum of what two squares is equal to the prime number 61?
6. This man preceded Abraham Lincoln as president and is the only U.S. president who never married.
7. This actor got his start in the PBS Kids series, the *Electric Company*. He went on to star in movies like *Invictus*, *Bruce Almighty*, *Driving Miss Daisy*, *The Shawshank Redemption*, and *Million Dollar Baby*.
8. In 2004, he won 74 consecutive Jeopardy games.
9. Author J. D. Salinger made this NH town his home from 1953 until his death in 2010.
10. This singer/songwriters is known for country classics like "Your Cheatin' Heart", "Hey, Good Lookin'", "I'm So Lonesome I Could Cry" and "Honky Tonkin."
11. CNN, the first 24-hour cable news network, was founded by this media mogul.
12. What name is given to compounds containing only carbon and hydrogen?
13. This New Hampshire woman won twelve Olympic medals, including eight gold medals, in the 1992, 1996, 2000, and 2004 Summer Olympics.
14. The half-life of Carbon-14 is 5,730 years. How old is a fossil containing 1/8 of the original Carbon-14?
15. This building in London, which opened in 2013, is the tallest building in the European Union and is known by this name, which references its resemblance to a giant piece of glass.
16. This famous comedy routine, "Who's On First?", was performed by this comedy duo.

School Name:

17. In response to the Boston Tea Party, the British parliament passed the Boston Port Act, closing the Port of Boston; the Massachusetts Government Act, which brought the government of Massachusetts under British control; the Quartering Act; and the Administration of Justice Act which allowed trials of royal officials in the colonies to take place in England. Collectively, these acts were known as the Coercive Acts by the British and as this by the colonists.

18. The Gregorian calendar has replaced this calendar in most places in the world.

19. Norma Jeane Mortenson was the real name of this blonde actress who was the subject of the Bernie Taupin/Elton John song, "Candle in the Wind."

20. Shakespeare set two of his plays in the city of Venice. Name one of them.

21. This war or rebellion against the British began in 1763 when native American tribes in the Great Lakes region, including the Hurons, Shawnees, Seneca, and Ottawa, tried to take Fort Detroit. The war or rebellion is named for the chief of the Ottawa tribe whose name is also the name of a city in Michigan and the name of a now defunct General Motors car brand.

22. Alcatraz Island, which housed a famous federal prison from 1933 to 1963, is found in this bay.

23. The work of teacher Annie Sullivan with Helen Keller is told in this play by William Gibson.

24. If the positive integers 6, 15, 18, and x have an arithmetic mean of 15, find the value of x .

25. What type of simple machine is a claw hammer?

26. In humans, which organ stores glycogen?

27. State the mathematical expression which summarizes Newton's second law of motion.

28. A broken betrothal led to the 455 AD sacking of Rome by this Germanic tribe, whose name now refers to a person or persons who destroy property.

29. The first two Navy SEAL teams formed in 1962. What does SEAL stand for?

30. What is the sum, in Roman numerals, of the Roman numerals LIV plus LIX?

31. In 1916, he became the first Jewish justice on the U.S. Supreme Court. There is now a university named after him in Waltham, Massachusetts.

School Name:

32. Henry the VIII's marriage to this woman was one of the major factors in the break of the Church of England from Rome.

33. *Howards' End*, *A Passage to India*, and a *Room with a View* were all novels by this author that were made in to films.

34. On June 5, 1783 , the Montgolfier brothers thrilled an audience in Annonay, France with invention.

35. Actor Andy Griffith's hometown of Mount Airy, North Carolina was the inspiration for this fictional television town.

36. In 1979, Pope John Paul II became the first pope to visit a communist country when he visited this country, where he was born.

37. In 1978, BBC Radio aired the first episode of this work by Douglas Adams.

38. In 1869, Dmitri Mendeleev presents this to the Russian Chemical Society.

39. This Dutch painter is perhaps best known for his works incorporating blocks of primary colors with black borders, like his 1942 work, "Composition with Red, Yellow, and Blue".

40. In 1820, this proposal by Henry Clay regulating slavery in western territories, was passed by Congress.

41. In 1960, four black college students staged a famous sit-in at a Woolworth's lunch counter in this North Carolina city.

42. Of the vowels, A, E, I, O, and U, which two do not stand for the symbols of any chemical element?

43. In this novella by Franz Kafka, traveling salesman Gregor Samsa is slowly transforming into an insect.

44. In 1968, she became the first African-American woman elected to Congress.

45. The first land engagement of the Civil War happened on June 1, 1861 in this battle in Virginia at a court house.

46. Which principle states that the pressure of a fluid increases as its velocity decreases, and decreases as the fluid's velocity increases?

School Name:

47. Cuba leased this to the United State in perpetuity as part of the 1903 Cuban-American Treaty.

48. In 1962, this Philadelphia Warriors player set the NBA record for most points scored in a single game when he scored 100 points in a game against the New York Knicks.

49. This artist, inspired by FDR's 1941 State of the Union address, created a series of paintings known as the Four Freedoms.

50. Mildred Elizabeth Gillars, an American citizen who broadcast propaganda for Nazi Germany, was known by this nickname.

51. He designed the Apple I and Apple II computers. Hint: It wasn't Steve Jobs.

52. If a traveling wave has a speed of 300 meters per second and a wavelength of 5 meters, what is the frequency of the wave? Be sure and include the unit.

53. Manhattan, Brooklyn, Queens, and The Bronx are four of the five boroughs that make up New York City. Name the fifth borough.

54. Rio de Janeiro is the second most populous city in Brazil. What is the most populous city?

55. During the English Civil War, supporters of parliament were known by this name, which referenced their closely cropped hair.

56. Brazil was once a colony of this European country.

57. In 1982, the United Kingdom and this country fought a 10-week war over the Falkland Islands.

58. Cartoonist Hank Ketcham created this comic strip based on the misadventures of a precocious 5 year-old boy.

59. This warrior and leader was the founder of the Mongol Empire in northeast Asia.

60. The scientific unit of frequency was named after this German physicist who proved the existence of electromagnetic waves.

61. This opera by French composer Georges Bizet tells the story of soldier Don José who is seduced by a gypsy.

School Name:

62. Before he was President of the Confederate States of America, Jefferson Davis served as Secretary of War from 1853-1857 under this President.

63. This pioneering group, known for the 1982 song "The Message" was the first hip hop/rap artists inducted into the Rock and Roll Hall of Fame. "The Message" included the lyrics: "Don't push me cause I'm close to the edge I'm trying not to lose my head"

64. Name the two countries that make up the island of Hispaniola.

65. This President of The Church of Jesus Christ of Latter-day Saints founded Salt Lake City and was the first governor of the Utah Territory. A university in Utah now bears his name.

66. This nation is made up of over 17, 500 islands including Sumatra, Java, and Sulawesi.

67. Name the dictator who was overthrown by Fidel Castro's forces during the Cuban Revolution in 1959.

68. In 1892, this Fall River, Massachusetts woman was acquitted of killing her father and stepmother.

69. In 1990, President H.W. Bush and this Soviet leader signed the U.S.–Soviet Chemical Weapons Accord pledging to stop production of chemical weapons and to destroy 80% of chemical weapon stockpiles.

70. Composer Sir Edward Elgar is known for works like the "Enigma Variations" and "The Dream of Gerontius", but he is perhaps best known for "March Number One in D", which is played at graduations and is more commonly known by this title.

71. This British author thought of himself as a poet, but he is best known for his novels *Jude the Obscure*, *Far from the Madding Crowd*, *The Mayor of Casterbridge*, and *Tess of the d'Urbervilles*.

72. On June 3, 1965 astronaut Ed White became the first American to do this.

73. This English physician was the first to describe how blood was pumped around the body by the heart.

74. The volume of this geometric shape is found by the formula $V = \frac{4}{3} \pi r^3$.

75. This album by the Beatles is considered by many to be one of the first concept albums. The cover art of the album features Marilyn Monroe, Bob Dylan, H.G. Wells, Oscar Wilde, and Dylan Thomas, among others.

ANSWER KEY

1.	Mighty Casey at the Bat
2.	Grover Cleveland
3.	Quaker
4.	Blue Danube
5.	36, 25
6.	James Buchanan
7.	Moran Freeman
8.	Ken Jennings
9.	Cornish
10.	Hank Williams
11.	Ted Turner
12.	Hydrocarbons
13.	Jenny Thompson
14.	17,190
15.	The Shard
16.	Abbott and Costello
17.	Intolerable Acts
18.	Julian calendar
19.	Marilyn Monroe
20.	Merchant of Venice, Othello
21.	Pontiac's War or Rebellion
22.	San Francisco
23.	The Miracle Worker
24.	21
25.	Lever
26.	Liver
27.	F=MA
28.	Vandals
29.	Sea, Air, Land
30.	CXII
31.	Louis Brandeis
32.	Anne Boleyn
33.	E. M. Forster
34.	Hot Air Balloon
35.	Mayberry
36.	Poland
37.	Hitchhiker's Guide to the Galaxy

38.	Periodic Table of Elements
39.	Piet Mondrian
40.	Missouri Compromise
41.	Greensboro
42.	E, A
43.	The Metamorphosis
44.	Shirley Chisholm
45.	Battle of Fairfax Court House
46.	Bernoulli's Principle
47.	Guantanamo Bay
48.	Wilt Chamberlin
49.	Norman Rockwell
50.	Axis Sally
51.	Steve Wozniak
52.	60
53.	Staten Island
54.	São Paulo
55.	Roundheads
56.	Portugal
57.	Argentina
58.	Denis the Menace
59.	Genghis Khan
60.	Hertz
61.	Carmen
62.	Franklin Pierce
63.	Grandmaster Flash and the Furious Five
64.	Haiti, Dominican Republic
65.	Brigham Young
66.	Indonesia
67.	Batista (Fulgencio Batista y Zaldívar)
68.	Lizzie Borden
69.	Mikhail Gorbachev
70.	Pomp and Circumstance
71.	Thomas Hardy
72.	Walk in space
73.	William Harvey
74.	Sphere
75.	Sgt. Pepper's Lonely Hearts Club Band