



Weather Trivia For Kids

Multiple Choice Questions:

1. How many inches of snow were recorded in the highest ever yearly snowfall total?
 - a. 29
 - b. 1224
 - c. 678
 - d. 213
2. What type of cloud makes fog?
 - a. Stratus
 - b. Cumulus
 - c. Cumulonimbus
 - d. Cirrus
3. What is the hottest temperature ever recorded on Earth?
 - a. 324 degrees Fahrenheit
 - b. 112 degrees Fahrenheit
 - c. 201 degrees Fahrenheit
 - d. 136 degrees Fahrenheit
4. Which type of wind is the strongest?
 - a. Gail
 - b. Breeze
 - c. Gust
 - d. Storm
5. Which of the following is another type of rainbow?
 - a. Snowbow
 - b. Moonbow
 - c. Starbow
 - d. Hailbow
6. What is the fear of thunder and lightning called?
 - a. Cynophobia
 - b. Trypanophobia
 - c. Astraphobia
 - d. Acrophobia



7. About how many tornadoes occur in the U.S. each year?

- a. 1200
- b. 400
- c. 2500
- d. 800



8. Which weather term does not have an NBA, NFL, MLB, or NHL team named after it?

- a. Thunder
- b. Lightning
- c. Suns
- d. Hail

9. Which of these is another type of icy precipitation like snow?

- a. Crystal ice
- b. Graupel
- c. Slush
- d. Iceflake

10. Which of these instruments is not used to measure elements of weather?

- a. Sphygmomanometer
- b. Barometer
- c. Anemometer
- d. Hygrometer

True or False Questions:

- 1. Clouds are made of tiny water droplets.
- 2. The most rainbows you could see at one time is two, which is called a double rainbow.
- 3. Thunder is caused by lightning.
- 4. Your eyes are one of the best tools you can use to observe and detect weather.
- 5. A waterspout is not the same thing as a tornado.
- 6. Scientists can predict when a drought will happen.
- 7. One man was struck by lightning seven times in his life and survived them all.
- 8. Most wildfires are started by lightning strikes.
- 9. Cyclones, tropical storms, and typhoons are all other names for a hurricane.
- 10. Earth is the only planet with clouds.



Weather Trivia For Kids Answers



Multiple Choice Answers:

1. B. From February 1971 to February 1972, 1224 inches fell in Mount Rainier, Washington.
2. A. Stratus clouds that form close to the ground are called “fog.”
3. D. In September 1922 the temperature in Al ‘Aziziyah, Libya reached 136 degrees Fahrenheit.
4. D. A storm wind moves between 103 and 117 kilometers per hour.
5. B. A moonbow is a rare type of rainbow seen at night that looks more white than colored.
6. C. “Astra” is the Greek word for lighting.
7. A. The U.S. experiences more tornadoes on average than any other country.
8. D. Thunder is the most popular weather-related name for sports teams.
9. B. Snowflakes with a crust of ice around them are called graupel.
10. A. A sphygmomanometer is used to check your blood pressure.

True or False Answers:

1. True. When water from the land evaporates and condenses high up in the sky, clouds can form from all the water droplets.
2. False. It is rare, but possible to see up to four rainbows at once.
3. True. The heat from the lightning warms the air around it so quickly it causes a loud “boom!”
4. True. You see changes in the atmosphere and use those to predict the weather.
5. False. A tornado that happens over water is called a waterspout.
6. False. Because droughts are caused by so many different factors at once, they are difficult to predict.
7. True. Roy C. Sullivan was struck seven different times between 1942 and 1977.
8. False. Most wildfires are caused by people.
9. True. Each name tells you the location where the hurricane took place. Tropical storms are near the U.S., typhoons are near Japan, and cyclones are in the Indian or South Pacific Oceans.
10. False. Other planets have clouds, but they can be made from different materials. The clouds on Jupiter are made from ammonia.

