

Clouds Part 2

Choose the correct answer.

1. It's fun to imagine walking on a cloud. Is this actually possible?

- Yes, because the amount of water makes the cloud solid.
- No, because clouds are essentially water vapor and not solid.

2. Which of the following is most likely to be seen before a thunderstorm?

- Cirrus clouds
- Stratus clouds
- Cumulonimbus clouds

3. Ice crystals are always found in _____ clouds.

- Cumulonimbus
- Stratus
- Cirrus

State whether the following statement is true or false.

4. Cumulonimbus clouds move across the sky more quickly than cirrus clouds.

- True
- False

Choose the correct answer.

5. Which type of cloud produces hail?

- Cirrus
- Stratus
- Cumulus
- Cumulonimbus

6. The cloud type that comes from that Latin word for rain is _____.

- Nimbus
- Stratus

State whether the following statement is true or false.

7. Because deserts are so dry, there are never clouds in the desert.

- True
- False

Choose the correct answer.

8. Three things that affect how clouds form are _____.

- time of day, month of the year, phase of the moon
- air temperature, wind speed, air pollution

9. Which of the following is not the name of a cloud?

- Nimbus
- Altocumulus
- Cirrostratus
- Stratocumulus

10. Cumulonimbus clouds can produce hail. Why don't hailstones usually get bigger than 6 inches (15 cm) in diameter?



- They get too heavy to remain in the clouds as they get bigger
- They do get bigger than 6 inches

State whether the following statement is true or false.

11. Clouds are classified based on their height in the sky and how they look from the ground.

- True
- False

Choose the correct answer.

12. Which part of the water cycle most relates to how clouds are formed?



- Precipitation
- Collection
- Condensation

State whether the following statement is true or false.

13. Clouds can help us predict the weather.



- True
- False

Choose the correct answer.

14. What type of cloud is shown in the following picture?



- Cirrus
- Stratus
- Cumulus

State whether the following statement is true or false.

15. Stormy cumulonimbus clouds can develop as cumulus clouds become thicker and higher in the sky.



- True
- False