

Name _____

All About Clouds: True or False Answer Key

1. T - Cirrus clouds are high, thin, and wispy.
2. F - Stratus clouds are low, flat layers; towering thunderstorm clouds are cumulonimbus.
3. T - Condensation on particles is how clouds form.
4. T - Cumulonimbus clouds can span all levels of the atmosphere.
5. T - Nimbostratus produces long, steady rain or snow.
6. F - Altocumulus are middle-level clouds, often a mix of water droplets and some ice crystals.
7. T - Particles are needed for condensation to begin.
8. T - Cirrostratus clouds often create halos.
9. F - Some clouds are made of ice crystals, especially at high altitudes.
10. T - Stratus clouds resemble fog that stays above the ground.

Reflection Sample Answer

The most helpful cloud type for predicting an upcoming thunderstorm is the **cumulonimbus**, because it signals heavy rain, lightning, and possibly severe weather.