

Quiz – intro to weather and meteorology

Correct answers are on the next page.

1. What is the name of the invisible gas we need to make clouds?
 1. Oxygen
 2. Water vapour
 3. Carbon dioxide
 4. Methane

2. Do dark grey clouds usually signal pleasant weather or rainy weather?
 1. Pleasant
 2. Rainy

3. _____ clouds are made of ice crystals instead of water droplets.
 1. Cirrus
 2. Cumulus
 3. Stratus
 4. Cumulonimbus

4. Fog is a regular cloud that forms where?
 1. High in the atmosphere
 2. On the top of mountains
 3. Close to the ground
 4. Inside buildings

5. If air is sinking toward the ground, is it near *low pressure* or *high pressure*?
 1. Low pressure
 2. High pressure

6. If cold air gets replaced by warm air, what kind of front has just moved through?
 1. Warm front
 2. Cold front

7. What is the name of a scientist who studies and predicts the weather?
 1. Geologist
 2. Meteorologist
 3. Astronomer
 4. Botanist

Correct answers

1. Water vapour
2. Rainy
3. Cirrus
4. Close to the ground
5. High pressure
6. Warm front
7. Meteorologist