

Science 6

4-4

Identify the term being described. Choose the letter of the correct answer.

1. What is the changing condition of the atmosphere?

a. weather

b. seasons

c. climate

2. What do you call the element of weather that refers to how heavy the air is?

a. air temperature

b. wind

c. air pressure

3. What is air temperature?

a. how heavy the air is

b. how hot or cold the air is

c. the amount of water vapor the air holds

4. What is the layer of the atmosphere where meteors burn up?

a. troposphere

b. mesosphere

c. stratosphere

5. What can you see in the thermosphere?

a. weather and airplanes

b. ozone layer

c. space shuttles and auroras

6. What is the role of the ozone layer?

a. it gives us energy

b. it blocks the UV radiation from the sun

c. it lets sunshine in

7. What do you call the clouds that look like a feather?

a. cumulus

b. stratus

c. cirrus

8. What does it mean when you see cumulus clouds?

- a. rainy weather
- b. fair weather
- c. bad weather

9. What is the weather instrument used for identifying the wind's direction?

- a. wind vane
- b. thermometer
- c. barometer

10. What does an anemometer do?

- a. measures how hot or cold the air is
- b. measures humidity
- c. measures the speed of the wind