




Name _____ Class _____ Date _____


1 Air pressure is measured with what **tool**?

A a hygrometer
B a barometer
C a wind vane
D a thermometer




2 Meteorologists test the _____ of our atmosphere with a **barometer** so they can understand weather patterns and predict the weather.

A color
B air pressure
C sounds
D feel




3 Meteorologists use tools to predict the weather, such as **wind vanes** to help measure the direction of the wind and _____ to measure wind speed.

A anemometer
B hygrometer



4 What does a meteorologist use to measure the amount of **water vapor** in the air, which tells them how high the **humidity** will be?

A anemometer
B hygrometer



5




PREVIEW

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6

A flowers
B a pen
C weather maps
D ancient books




7

A park locations
B air pressure movements
C every city name
D street names

9 **Weather satellites** in space take pictures from high above the earth and send the pictures back to computers so that scientists and meteorologists can _____.

A see all the planets
B count the stars
C predict the upcoming weather in all areas



10 The weather can affect the **pollution** in many areas. A lot of pollution comes from _____.

A car exhaust
B dogs
C lakes
D wetlands





ANSWER KEY

Air pressure is measured with what **tool**?

- A a hygrometer
- B a barometer
- C a wind vane
- D a thermometer



(b)

Meteorologists test the _____ of our atmosphere with a **barometer** so they can understand weather patterns and predict the weather.

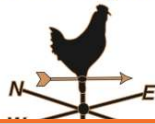
- A color
- B air pressure
- C sounds
- D feel



(b)

Meteorologists use tools to predict the weather, such as **wind vanes** to help measure the direction of the wind and _____ to measure wind speed.

- A anemometer
- B hygrometer
- C barometer



(a)

What does a meteorologist use to measure the amount of **water vapor** in the air, which tells them how high the **humidity** will be?

- A anemometer
- B hygrometer
- C thermometer



(b)



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- B a pen
- C weather maps
- D ancient books



- A park locations
- B air pressure movements
- C every city name
- D street names

Weather satellites in space take pictures from high above the earth and send the pictures back to computers so that scientists and meteorologists can _____.

- A see all the planets
- B count the stars
- C predict the upcoming weather in all areas



(c)

The weather can affect the **pollution** in many areas. A lot of pollution comes from _____.

- A car exhaust
- B dogs
- C lakes
- D wetlands



(a)