

MathFLIX CHALLENGE

Fire

In the United States we use two different scales to measure temperature. The two most important points of the scale are the points at which water changes from a liquid to a gas (boiling point) and from liquid to a solid (freezing point). Draw lines to match physical indicators with their temperatures.

Degrees Celsius

Physical Indicators

Degrees Farenheit

0°C

Room temperature

72°F

100°C

Temperature of turkey when cooked

85°F

29°C

Water freezes

98.6°F

37°C

Body temperature

32°F

82°C

Outdoor temperature on a sunny, summer day

212°F

22°C

Water boils

180°F

Create a line graph of the data from the table you created above.

