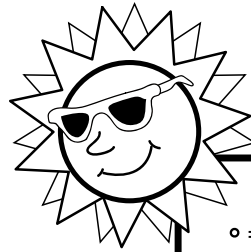


Name: _____

Hot and Cold

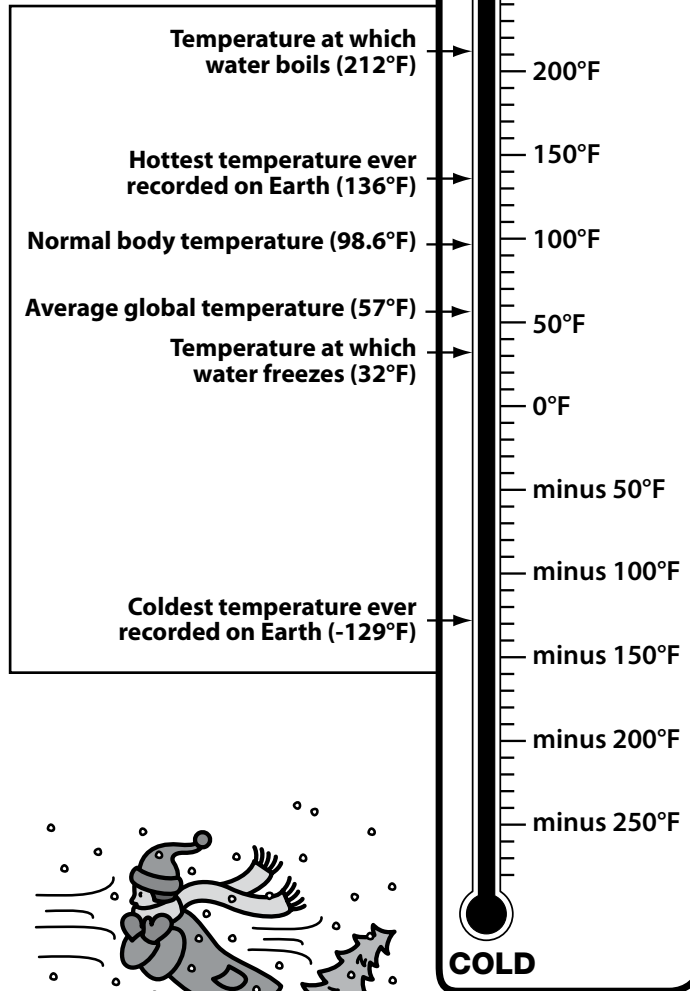
Climate experts say that Earth has warmed by about 1°F over the past 100 years. If that doesn't sound like much, think about when you get a fever and how that affects your body. The thermometer on the right shows what happens at different temperatures. Use it to answer the questions that follow.



KEY

° = degrees
F = Fahrenheit
(a system used to measure temperature)

HOT



COLD



- What is the average global temperature on Earth?
 - (A) 32° Fahrenheit
 - (B) 100° Fahrenheit
 - (C) 57° Fahrenheit
 - (D) 98.6° Fahrenheit
- Which of these is the hottest?
 - (A) hottest temperature ever recorded on Earth
 - (B) average global temperature
 - (C) normal body temperature
 - (D) temperature at which water boils
- What is the hottest temperature on Earth, to the nearest ten?
 - (A) 130°F
 - (B) 140°F
 - (C) 140°F
 - (D) 135°F
- What is the temperature at which water boils, to the nearest hundred?
 - (A) 300°F
 - (B) 250°F
 - (C) 200°F
 - (D) 210°F

5. What happens at 32° Fahrenheit?

