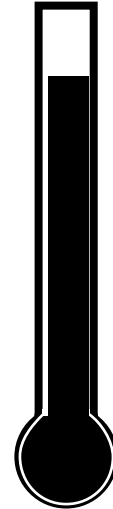


••••• Using a Fahrenheit Thermometer

Directions: Use the information on page 29 and a Fahrenheit scale thermometer, if available, to answer these questions.

1. What is the temperature at which water freezes? _____
2. What is the temperature at which water boils? _____
3. What temperature is 10 degrees above freezing? _____
4. What temperature is 70 degrees above freezing? _____
5. What temperature is 22 degrees below freezing? _____
6. How many degrees below freezing is 20°F ? _____
7. How many degrees below freezing is 28°F ? _____
8. Your body has a temperature of 98.6°F which is almost 99°F . About how many degrees above freezing is your body temperature? _____
9. A temperature of 0°F is 32 degrees below freezing. How many degrees below freezing is -10°F (10 below zero)? _____
10. How many degrees below freezing is -20°F (20 degrees below zero)? _____
11. How many degrees below freezing is -40°F (40 degrees below zero)? _____
12. The boiling point of water is 212°F . How many degrees below the boiling point is 100°F ? _____



On Your Own

Use a thermometer to determine the temperature at your school or home this afternoon and tomorrow morning. Record the temperatures here.

This afternoon _____ $^{\circ}\text{F}$

Tomorrow morning _____ $^{\circ}\text{F}$