

# Measuring Temperature I

## Review

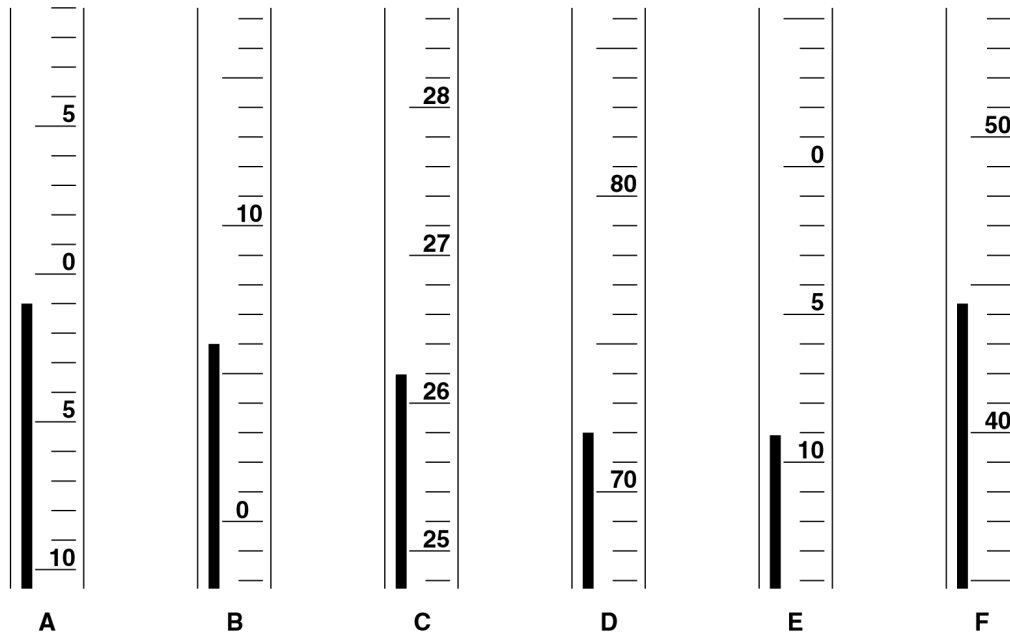
Determine what is being described in each statement. Write the correct term in the space provided.

- \_\_\_\_\_ 1. This instrument is often filled with mercury, colored water, or alcohol.
- \_\_\_\_\_ 2. One degree on this scale is the metric unit of temperature.
- \_\_\_\_\_ 3. This is an instrument used to measure temperature.
- \_\_\_\_\_ 4. Normal body temperature on this temperature scale is 310.
- \_\_\_\_\_ 5. On this temperature scale, 0 indicates a total lack of heat.
- \_\_\_\_\_ 6. In the United States, this temperature scale is usually used in weather reports.
- \_\_\_\_\_ 7. This number is the freezing point of water on the Celsius scale.
- \_\_\_\_\_ 8. This is a measure of how much heat energy something contains.

## Skill Challenge

**Skills:** reading a Celsius thermometer

Write the temperature shown on each Celsius thermometer in the space provided.



- |                        |                        |                        |
|------------------------|------------------------|------------------------|
| _____ a. Thermometer A | _____ c. Thermometer E | _____ e. Thermometer D |
| _____ b. Thermometer C | _____ d. Thermometer B | _____ f. Thermometer F |

# Answer Key

## Measuring Temperature I

### Review

1. thermometer
2. Celsius
3. thermometer
4. Kelvin
5. Kelvin
6. Fahrenheit
7. 0°
8. temperature

### Skill Challenge

- A. -1°C B. 6°C C. 26.2°C D. 72°C E. -9°C  
F. 44.5°C