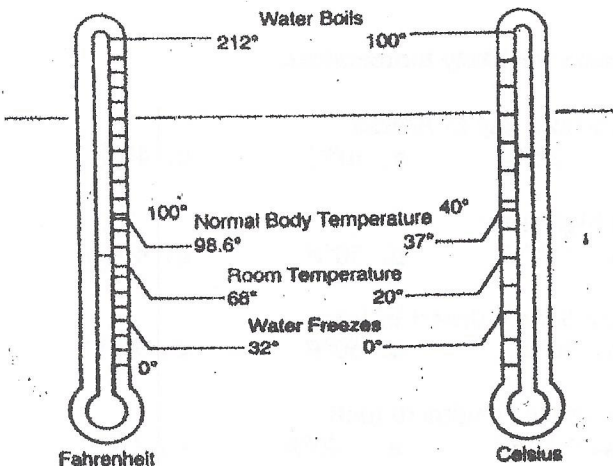Writing.

6-12 Temperature

Name _____

Homework Use after page 169.

Example Estimate the likely temperature. Mike and Anna are making a snow fort.

A. 30°C   B. 30°F
C. 22°C   D. 52°F

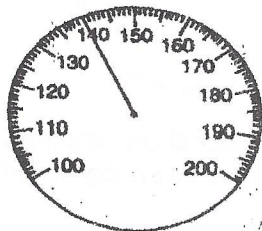30°C, 22°C, and 52°F are all too hot. The likely temperature is 30°F.

Estimate the likely temperature.
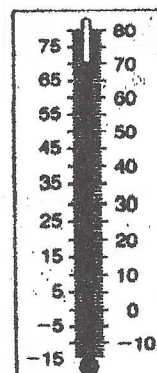
1. a snowball   A. 30°F   B. 25°C   C. 0°F   D. 32°C ____
2. water skiing   A. 70°C   B. 80°F   C. 40°F   D. 10°C ____
3. baking a casserole   A. 90°C   B. 100°F   C. 300°C   D. 375°F ____

Decide if the temperature is Fahrenheit or Celsius.

4. an oven set to bake enchiladas

5. the outdoor temperature on a warm summer day ____

Mixed Skills Review

Round to the nearest hundredth.

6. 1.094 ____   7. 0.0092 ____   8. 15.0211 ____   9. 1.111 ____

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Essentials of Mathematics

6-12 *Temperature*

Name _____

Skills Practice   Use after page 169.

Estimate the likely temperature.

1. a winter day in Alaska
   A. ⁻22°F   B. 10°C   C. 40°F   D. 100°C   _____

2. a high fever
   A. ⁻14°C   B. 50°F   C. 40°C   D. 198°F   _____

3. the Sahara desert in July
   A. 50°C   B. 50°F   C. 90°C   D. 90°F   _____

4. when ice begins to melt
   A. ⁻40°C   B. ⁻40°F   C. 1°C   D. 1°F   _____

5. comfortable room temperature
   A. 0°C   B. 20°F   C. 50°C   D. 70°F   _____

6. boiling water
   A. 100°F   B. 100°C   C. 150°F   D. 150°C   _____

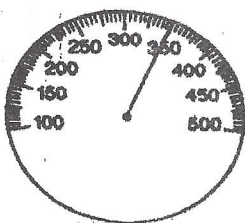Read the thermometer. Decide if the temperature is Fahrenheit or Celsius.

7. This thermometer shows the body temperature of a patient with a slight chill. _____
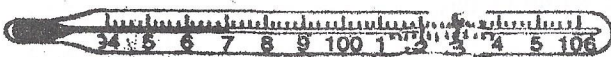
8. This thermometer shows the temperature during a blizzard. _____
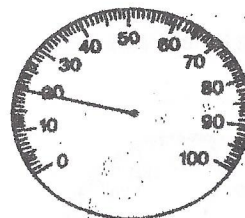
9. The oven thermometer is set for baking a casserole. _____

10. This thermometer shows the water temperature on a warm day at the beach _____