Temperature and Negative Numbers

Write each temperature.

1. °F
   -70°
   -60°

2. °C
   -30°
   -20°

3. °F
   110°
   100°

4. °C
   -10°
   -20°

Find the difference between the temperatures.

5. 18°C and 32°C
6. 41°F and 77°F
7. -6°C and -23°C

Choose the better estimate for the temperature.

8. a summer evening
   a. 75°F
   b. 35°F

9. a frozen lake
   a. 30°C
   b. 0°C

10. a refrigerator
    a. 40°F
    b. 80°F

Write > or < for each.

11. 5°F < 10°F
12. -5°C < -10°C
13. -5°F < 10°F

Test Prep

14. In the morning, the temperature was -2°C. During the day the temperature rose 18 degrees, then dipped 24 degrees that night. How cold did it get during the night?
    A -16°C   C -8°C
    B -30°C   D -6°C

15. On January 21, the high temperature in Houston was 65°F. In Chicago the temperature was -2°F. What was the difference in temperature between these two cities? Explain how you found your answer.