

Name _____

Temperature: Fahrenheit and Celsius



Give a reasonable temperature for each. Then use Fahrenheit and Celsius thermometers to measure each temperature.

1. warm water _____
2. temperature in freezer _____
3. cool water _____
4. temperature in cafeteria _____
5. temperature outside _____
6. temperature in classroom _____

Circle the letter of the correct estimate.

- | | | |
|---------------------------------|---------|---------|
| 7. to go skiing | A. 20°C | B. 20°F |
| 8. to swim in the swimming pool | A. 80°C | B. 80°F |
| 9. to go to the beach | A. 30°C | B. 30°F |
| 10. to sleep comfortably | A. 20°C | B. 20°F |
| 11. to work in the garden | A. 70°C | B. 70°F |
| 12. to shiver without a coat | A. 20°C | B. 20°F |
| 13. to picnic in the park | A. 25°C | B. 25°F |
| 14. to rake leaves | A. 10°C | B. 10°F |
| 15. to go sledding in the snow | A. 30°C | B. 30°F |
| 16. to walk your dog | A. 65°C | B. 65°F |

Problem Solving

17. The temperature of a can of soup on the shelf is 45°F. Joy heats the soup to 25°F above its shelf temperature. What is the soup's temperature now?

18. At noon the temperature of the water in a swimming pool was 25°C. At 9:00 P.M. the temperature was 17°C. By how much did the water temperature drop?
