

LESSON

Practice B

9-4 Converting Metric Units

Convert.

1. A large thermos holds about 1.5 liters. 1.5 L = _____ mL
2. A computer screen is about 30.75 cm wide. 30.75 cm = _____ mm
3. A beetle weighs about 0.68 g. 0.68 g = _____ mg
4. The distance from Dallas to Denver is 1,260 km. 1,260 km = _____ m
5. 50 cm = _____ mm
6. 3.6 L = _____ mL
7. 6.5 kg = _____ g
8. 0.9 km = _____ m
9. 1.42 m = _____ cm
10. 12.85 mL = _____ L

Compare. Write <, >, or =.

11. 500 millimeters 50 centimeters
12. 6.2 liters 620 milliliters
13. 8.3 kilograms 8,300 grams
14. 2.6 meters 26,000 centimeters
15. An official hockey puck can weigh no more than 170 grams. What is the puck's maximum weight in kilograms?

16. An official hockey puck is 2.54 centimeters thick. What is the official thickness of a hockey puck in millimeters?

17. An official hockey goal is 46.45 meters tall. What is the height of a hockey goal in centimeters?

18. Hockey pucks can be hit at speeds of up to 190 kilometers per hour! How many meters per hour is that?
