

Homework Practice**3AF1.4, 3MG1.4***Metric Unit Conversions***Convert each unit.**

1. _____ centimeters = 1 meter
2. 1,000 millimeters = _____ centimeters
3. _____ meters = 2 kilometers
4. 1 liter = _____ milliliters
5. _____ grams = 5 kilograms
6. _____ centimeters = 7 meters
7. 3 kilometers = _____ meters
8. 8,000 milliliters = _____ liters

Compare. Use >, <, or =.

9. 80 km 8,000 m
10. 15 m 15 cm
11. 17,000 g 17 kg
12. 1 L 1,000 mL
13. 100 cm 1 m
14. 100 m 100 mm
15. 1,500 mL 1 L
16. 400 cm 30 m
17. 5,000 g 40 kg

Choose the most appropriate unit to measure each mass.**Write *gram* or *kilogram*. (Lesson 9-5)**

18. one grape _____
19. a quarter _____
20. a bag of pet food _____
21. teapot _____
22. teaspoon of salt _____
23. a couch _____