

# End-of-Module 2 Review Sheet

Name \_\_\_\_\_ Date \_\_\_\_\_

Convert to smaller units

smaller unit

1. Complete the conversion charts.

## Length

5 km = 5,000 m

8 km = 8,000 m

5 km 324 m = 5,324 m

11 km 10 m = 11,010 m

1 km = 1,000 m

## Capacity

6 L = 6,000 mL

52 L 907 mL = 52,907 mL

3 L 30 mL = 3,030 mL

432 L 7 mL = 432,007 mL

1 L = 1,000 mL

## Mass

4 kg = 4,000 g

10 kg 500 g = 10,500 g

3 kg 52 g = 3,052 g

602 kg 2 g = 602,002 g

1 kg = 1,000 g

2. A student completed the problem below. Check his work. Explain how you know if each solution is correct or incorrect.

a. 48 km = 48,000 m ✓

b. 18 L = 18,000 mL ✓

c. 54 kg = 5,400 g ✗

48 km = 48,000 m

18 L = 18,000 mL

54 kg = 54,000 g

Problems a and b are correct because 1 km = 1,000 m and 1 L = 1,000 mL.

Problem c is incorrect because  $54 \times 1,000 = 54,000$  not 5,400.