

# Metric Conversions

NAME \_\_\_\_\_

Perform each of the metric conversions shown below. Show your work.

## Length

1. 8 km = \_\_\_\_\_ m
2. 95 mm = \_\_\_\_\_ cm
3. 6.7 m = \_\_\_\_\_ cm
4. 1,268 m = \_\_\_\_\_ km
5. 120 cm = \_\_\_\_\_ mm

## Mass

6. 500 mg = \_\_\_\_\_ g
7. 9 g = \_\_\_\_\_ mg
8. 2,500 g = \_\_\_\_\_ kg
9. 7.8 kg = \_\_\_\_\_ g

## Volume

10. 3.4 L = \_\_\_\_\_ mL
11. 4,500 mL = \_\_\_\_\_ L
12. 123 L = \_\_\_\_\_ mL