

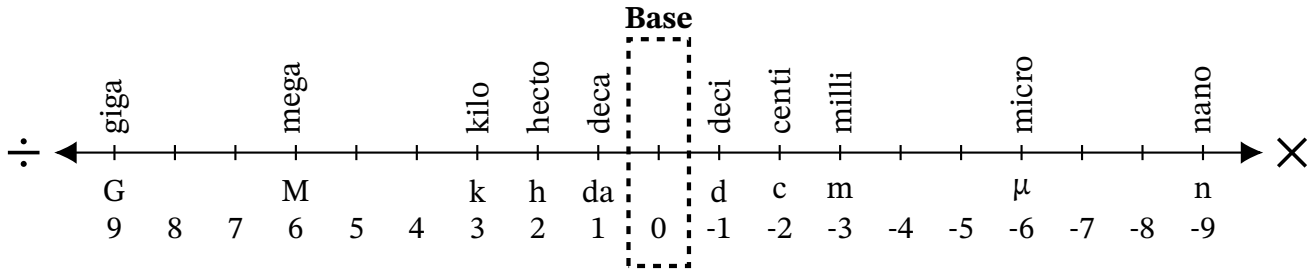
# Converting Common Metric Units (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Complete each conversion. Symbols for copying and pasting:  $\times \div ^2 ^3$ .



1. Convert 0.0014 m to cm
2. Convert 6.3 cm to mm
3. Convert 5080 g to kg
4. Convert 89,000 mg to g
5. Convert 303,000 mm to cm
6. Convert 0.5142 g to mg
7. Convert 4910 mL to L
8. Convert 0.0076 m to cm
9. Convert 75.8 km to m
10. Convert 489,500,000 m to km

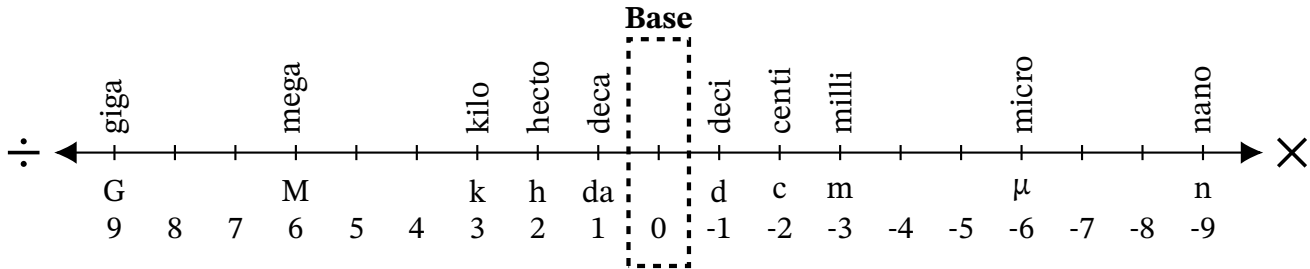
# Converting Common Metric Units (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Complete each conversion. Symbols for copying and pasting:  $\times \div ^2 ^3$ .



1. Convert 0.0014 m to cm

$$0.0014 \text{ m} \times 10 \times 10 = 0.14 \text{ cm}$$

2. Convert 6.3 cm to mm

$$6.3 \text{ cm} \times 10 = 63 \text{ mm}$$

3. Convert 5080 g to kg

$$5080 \text{ g} \div 10 \div 10 \div 10 = 5.08 \text{ kg}$$

4. Convert 89,000 mg to g

$$89,000 \text{ mg} \div 10 \div 10 \div 10 = 89 \text{ g}$$

5. Convert 303,000 mm to cm

$$303,000 \text{ mm} \div 10 = 30,300 \text{ cm}$$

6. Convert 0.5142 g to mg

$$0.5142 \text{ g} \times 10 \times 10 \times 10 = 514.2 \text{ mg}$$

7. Convert 4910 mL to L

$$4910 \text{ mL} \div 10 \div 10 \div 10 = 4.91 \text{ L}$$

8. Convert 0.0076 m to cm

$$0.0076 \text{ m} \times 10 \times 10 = 0.76 \text{ cm}$$

9. Convert 75.8 km to m

$$75.8 \text{ km} \times 10 \times 10 \times 10 = 75,800 \text{ m}$$

10. Convert 489,500,000 m to km

$$489,500,000 \text{ m} \div 10 \div 10 \div 10 = 489,500 \text{ km}$$