

# Converting Common Metric Units (I)

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

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

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

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



1. Convert 256.8 m to cm
2. Convert 73.9 cm to mm
3. Convert 870,000 m to km
4. Convert 38.94 g to mg
5. Convert 0.32 km to m
6. Convert 0.0075 L to mL
7. Convert 830 mm to cm
8. Convert 50,200 g to kg
9. Convert 7,960,000 mg to g
10. Convert 4,445,000 cm to m

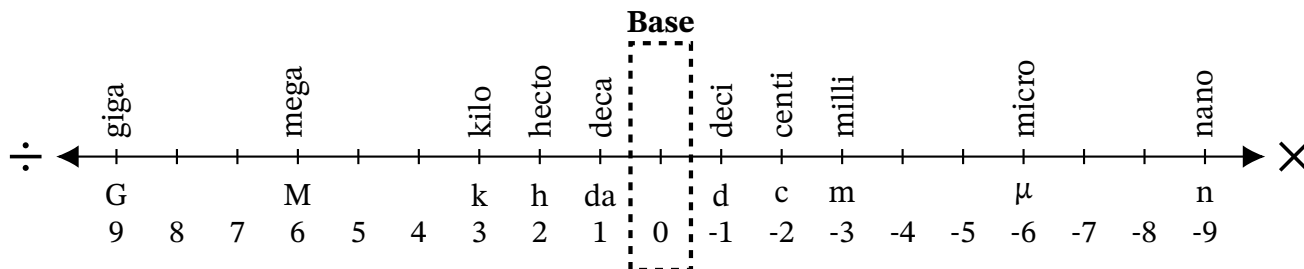
# Converting Common Metric Units (I) Answers

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



1. Convert 256.8 m to cm

$$256.8 \text{ m} \times 10 \times 10 = 25,680 \text{ cm}$$

2. Convert 73.9 cm to mm

$$73.9 \text{ cm} \times 10 = 739 \text{ mm}$$

3. Convert 870,000 m to km

$$870,000 \text{ m} \div 10 \div 10 \div 10 = 870 \text{ km}$$

4. Convert 38.94 g to mg

$$38.94 \text{ g} \times 10 \times 10 \times 10 = 38,940 \text{ mg}$$

5. Convert 0.32 km to m

$$0.32 \text{ km} \times 10 \times 10 \times 10 = 320 \text{ m}$$

6. Convert 0.0075 L to mL

$$0.0075 \text{ L} \times 10 \times 10 \times 10 = 7.5 \text{ mL}$$

7. Convert 830 mm to cm

$$830 \text{ mm} \div 10 = 83 \text{ cm}$$

8. Convert 50,200 g to kg

$$50,200 \text{ g} \div 10 \div 10 \div 10 = 50.2 \text{ kg}$$

9. Convert 7,960,000 mg to g

$$7,960,000 \text{ mg} \div 10 \div 10 \div 10 = 7960 \text{ g}$$

10. Convert 4,445,000 cm to m

$$4,445,000 \text{ cm} \div 10 \div 10 = 44,450 \text{ m}$$