

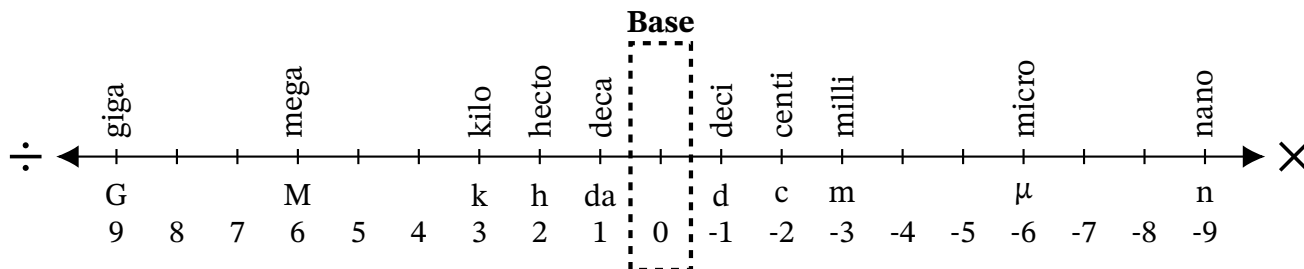
Converting Common Metric Units (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 75.3 mm to cm
2. Convert 91,800 mg to g
3. Convert 0.124 L to mL
4. Convert 817,900 m to km
5. Convert 1.46 cm to mm
6. Convert 74,400,000 g to kg
7. Convert 73.42 km to m
8. Convert 0.459 g to mg
9. Convert 142,000 cm to m
10. Convert 0.51 m to cm

Converting Common Metric Units (E) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 75.3 mm to cm

$$75.3 \text{ mm} \div 10 = 7.53 \text{ cm}$$

2. Convert 91,800 mg to g

$$91,800 \text{ mg} \div 10 \div 10 \div 10 = 91.8 \text{ g}$$

3. Convert 0.124 L to mL

$$0.124 \text{ L} \times 10 \times 10 \times 10 = 124 \text{ mL}$$

4. Convert 817,900 m to km

$$817,900 \text{ m} \div 10 \div 10 \div 10 = 817.9 \text{ km}$$

5. Convert 1.46 cm to mm

$$1.46 \text{ cm} \times 10 = 14.6 \text{ mm}$$

6. Convert 74,400,000 g to kg

$$74,400,000 \text{ g} \div 10 \div 10 \div 10 = 74,400 \text{ kg}$$

7. Convert 73.42 km to m

$$73.42 \text{ km} \times 10 \times 10 \times 10 = 73,420 \text{ m}$$

8. Convert 0.459 g to mg

$$0.459 \text{ g} \times 10 \times 10 \times 10 = 459 \text{ mg}$$

9. Convert 142,000 cm to m

$$142,000 \text{ cm} \div 10 \div 10 = 1420 \text{ m}$$

10. Convert 0.51 m to cm

$$0.51 \text{ m} \times 10 \times 10 = 51 \text{ cm}$$