

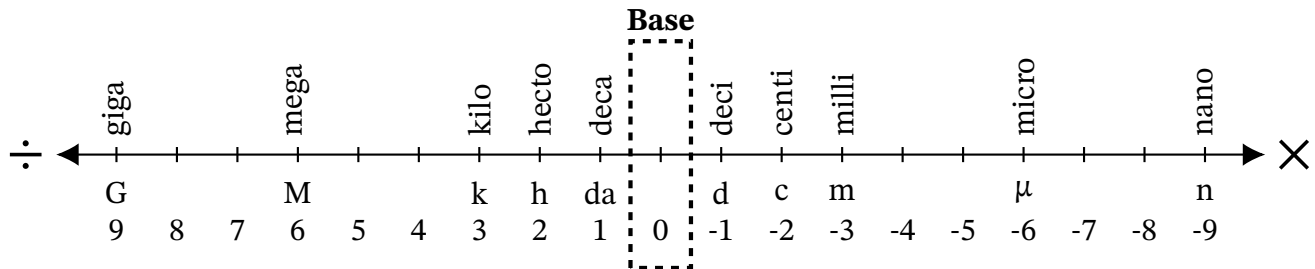
Converting Common Metric Units (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.0892 L to mL
2. Convert 82.45 km to m
3. Convert 9.343 g to mg
4. Convert 10,700 cm to m
5. Convert 808,600,000 g to kg
6. Convert 230 mm to cm
7. Convert 4.28 cm to mm
8. Convert 187.9 g to mg
9. Convert 80,800 m to km
10. Convert 47,000 cm to m

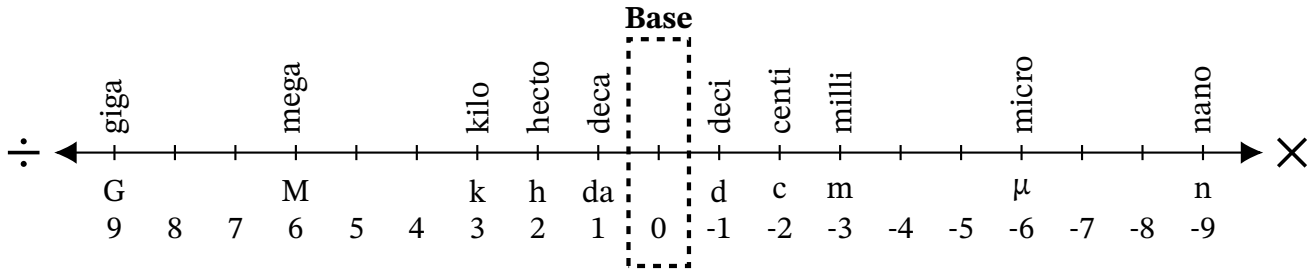
Converting Common Metric Units (H) Answers

Name: _____

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



1. Convert 0.0892 L to mL

$$0.0892 \text{ L} \times 10 \times 10 \times 10 = 89.2 \text{ mL}$$

2. Convert 82.45 km to m

$$82.45 \text{ km} \times 10 \times 10 \times 10 = 82,450 \text{ m}$$

3. Convert 9.343 g to mg

$$9.343 \text{ g} \times 10 \times 10 \times 10 = 9343 \text{ mg}$$

4. Convert 10,700 cm to m

$$10,700 \text{ cm} \div 10 \div 10 = 107 \text{ m}$$

5. Convert 808,600,000 g to kg

$$808,600,000 \text{ g} \div 10 \div 10 \div 10 = 808,600 \text{ kg}$$

6. Convert 230 mm to cm

$$230 \text{ mm} \div 10 = 23 \text{ cm}$$

7. Convert 4.28 cm to mm

$$4.28 \text{ cm} \times 10 = 42.8 \text{ mm}$$

8. Convert 187.9 g to mg

$$187.9 \text{ g} \times 10 \times 10 \times 10 = 187,900 \text{ mg}$$

9. Convert 80,800 m to km

$$80,800 \text{ m} \div 10 \div 10 \div 10 = 80.8 \text{ km}$$

10. Convert 47,000 cm to m

$$47,000 \text{ cm} \div 10 \div 10 = 470 \text{ m}$$