

Converting Common Metric Units (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 9.5 m to cm
2. Convert 0.04316 L to mL
3. Convert 4.5 km to m
4. Convert 282 mm to cm
5. Convert 13,900 mg to g
6. Convert 8.5 g to mg
7. Convert 5990 m to km
8. Convert 0.833 kg to g
9. Convert 99 mm to cm
10. Convert 760,000 cm to m

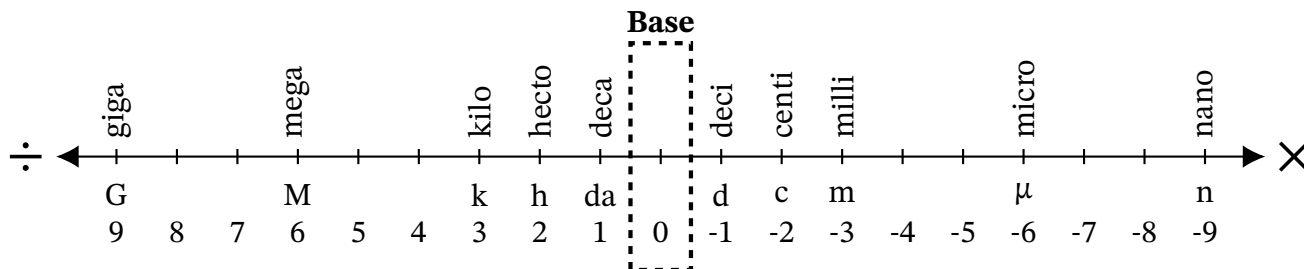
Converting Common Metric Units (C) Answers

Name: _____

Date: _____

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



1. Convert 9.5 m to cm

$$9.5 \text{ m} \times 10 \times 10 = 950 \text{ cm}$$

2. Convert 0.04316 L to mL

$$0.04316 \text{ L} \times 10 \times 10 \times 10 = 43.16 \text{ mL}$$

3. Convert 4.5 km to m

$$4.5 \text{ km} \times 10 \times 10 \times 10 = 4500 \text{ m}$$

4. Convert 282 mm to cm

$$282 \text{ mm} \div 10 = 28.2 \text{ cm}$$

5. Convert 13,900 mg to g

$$13,900 \text{ mg} \div 10 \div 10 \div 10 = 13.9 \text{ g}$$

6. Convert 8.5 g to mg

$$8.5 \text{ g} \times 10 \times 10 \times 10 = 8500 \text{ mg}$$

7. Convert 5990 m to km

$$5990 \text{ m} \div 10 \div 10 \div 10 = 5.99 \text{ km}$$

8. Convert 0.833 kg to g

$$0.833 \text{ kg} \times 10 \times 10 \times 10 = 833 \text{ g}$$

9. Convert 99 mm to cm

$$99 \text{ mm} \div 10 = 9.9 \text{ cm}$$

10. Convert 760,000 cm to m

$$760,000 \text{ cm} \div 10 \div 10 = 7600 \text{ m}$$