

Converting Common Metric Units (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 9.55 cm to mm
2. Convert 2.772 cm to mm
3. Convert 2.8 g to mg
4. Convert 594 000 cm to m
5. Convert 2800 cm to m
6. Convert 0.00084 L to mL
7. Convert 46 300 000 m to km
8. Convert 22 000 mg to g
9. Convert 0.00765 kg to g
10. Convert 4300 m to km

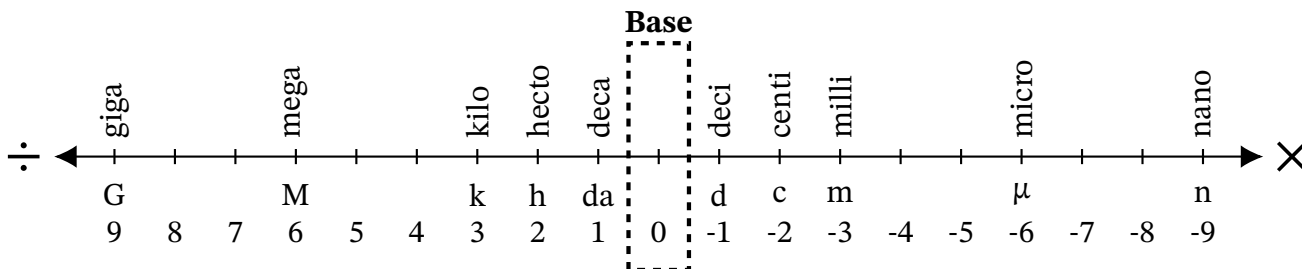
Converting Common Metric Units (C) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 9.55 cm to mm
 $9.55 \text{ cm} \times 10 = 95.5 \text{ mm}$
2. Convert 2.772 cm to mm
 $2.772 \text{ cm} \times 10 = 27.72 \text{ mm}$
3. Convert 2.8 g to mg
 $2.8 \text{ g} \times 10 \times 10 \times 10 = 2800 \text{ mg}$
4. Convert 594 000 cm to m
 $594 \text{ 000 cm} \div 10 \div 10 = 5940 \text{ m}$
5. Convert 2800 cm to m
 $2800 \text{ cm} \div 10 \div 10 = 28 \text{ m}$
6. Convert 0.00084 L to mL
 $0.00084 \text{ L} \times 10 \times 10 \times 10 = 0.84 \text{ mL}$
7. Convert 46 300 000 m to km
 $46 \text{ 300 000 m} \div 10 \div 10 \div 10 = 46 \text{ 300 km}$
8. Convert 22 000 mg to g
 $22 \text{ 000 mg} \div 10 \div 10 \div 10 = 22 \text{ g}$
9. Convert 0.00765 kg to g
 $0.00765 \text{ kg} \times 10 \times 10 \times 10 = 7.65 \text{ g}$
10. Convert 4300 m to km
 $4300 \text{ m} \div 10 \div 10 \div 10 = 4.3 \text{ km}$