

Converting Common Metric Units (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 5.148 g to mg
2. Convert 0.07249 km to m
3. Convert 719 cm to m
4. Convert 583 800 mg to g
5. Convert 6 433 000 cm to m
6. Convert 8.9 L to mL
7. Convert 4.8 km to m
8. Convert 773 800 mm to cm
9. Convert 0.0615 kg to g
10. Convert 6830 mm to cm

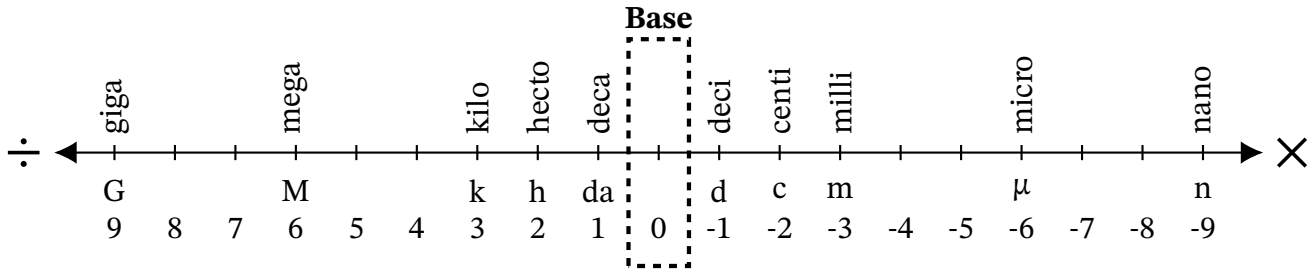
Converting Common Metric Units (G) Answers

Name: _____

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Score: _____ /10

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



1. Convert 5.148 g to mg
 $5.148 \text{ g} \times 10 \times 10 \times 10 = 5148 \text{ mg}$
2. Convert 0.07249 km to m
 $0.07249 \text{ km} \times 10 \times 10 \times 10 = 72.49 \text{ m}$
3. Convert 719 cm to m
 $719 \text{ cm} \div 10 \div 10 = 7.19 \text{ m}$
4. Convert 583 800 mg to g
 $583 \text{ 800 mg} \div 10 \div 10 \div 10 = 583.8 \text{ g}$
5. Convert 6 433 000 cm to m
 $6 \text{ 433 000 cm} \div 10 \div 10 = 64 \text{ 330 m}$
6. Convert 8.9 L to mL
 $8.9 \text{ L} \times 10 \times 10 \times 10 = 8900 \text{ mL}$
7. Convert 4.8 km to m
 $4.8 \text{ km} \times 10 \times 10 \times 10 = 4800 \text{ m}$
8. Convert 773 800 mm to cm
 $773 \text{ 800 mm} \div 10 = 77 \text{ 380 cm}$
9. Convert 0.0615 kg to g
 $0.0615 \text{ kg} \times 10 \times 10 \times 10 = 61.5 \text{ g}$
10. Convert 6830 mm to cm
 $6830 \text{ mm} \div 10 = 683 \text{ cm}$