

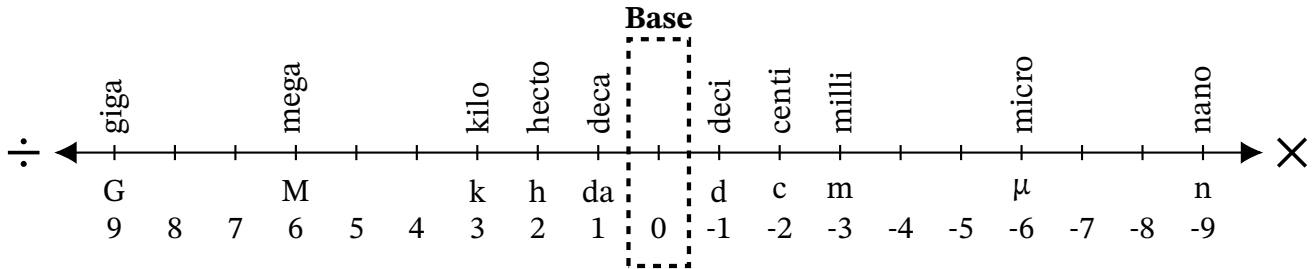
Converting Common Metric Units (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 15.8 g to mg
2. Convert 20.6 m to cm
3. Convert 78,200,000 g to kg
4. Convert 8220 mm to cm
5. Convert 0.664 L to mL
6. Convert 263 m to cm
7. Convert 0.0153 km to m
8. Convert 34,690 mg to g
9. Convert 13,180,000 m to km
10. Convert 293.7 mm to cm

Converting Common Metric Units (A) Answers

Name: _____

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Score: _____ /10

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



1. Convert 15.8 g to mg

$$15.8 \text{ g} \times 10 \times 10 \times 10 = 15,800 \text{ mg}$$

2. Convert 20.6 m to cm

$$20.6 \text{ m} \times 10 \times 10 = 2060 \text{ cm}$$

3. Convert 78,200,000 g to kg

$$78,200,000 \text{ g} \div 10 \div 10 \div 10 = 78,200 \text{ kg}$$

4. Convert 8220 mm to cm

$$8220 \text{ mm} \div 10 = 822 \text{ cm}$$

5. Convert 0.664 L to mL

$$0.664 \text{ L} \times 10 \times 10 \times 10 = 664 \text{ mL}$$

6. Convert 263 m to cm

$$263 \text{ m} \times 10 \times 10 = 26,300 \text{ cm}$$

7. Convert 0.0153 km to m

$$0.0153 \text{ km} \times 10 \times 10 \times 10 = 15.3 \text{ m}$$

8. Convert 34,690 mg to g

$$34,690 \text{ mg} \div 10 \div 10 \div 10 = 34.69 \text{ g}$$

9. Convert 13,180,000 m to km

$$13,180,000 \text{ m} \div 10 \div 10 \div 10 = 13,180 \text{ km}$$

10. Convert 293.7 mm to cm

$$293.7 \text{ mm} \div 10 = 29.37 \text{ cm}$$