

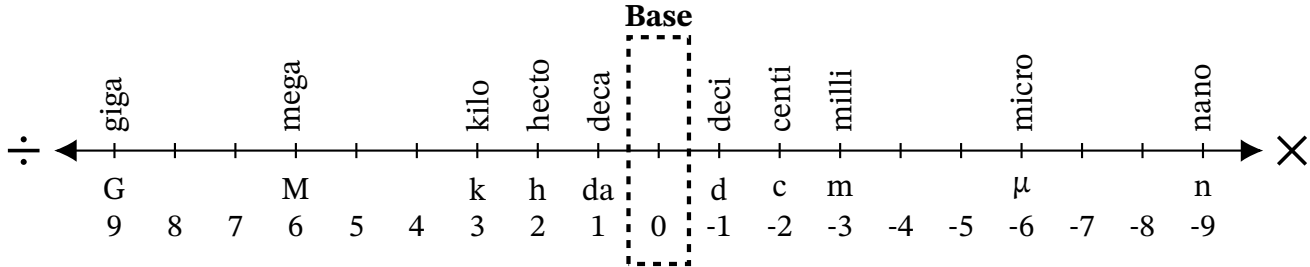
Converting Common Metric Units (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.02085 g to mg
2. Convert 23 520 mL to L
3. Convert 885 600 m to km
4. Convert 89 020 g to kg
5. Convert 17.8 m to cm
6. Convert 29 660 mm to cm
7. Convert 5380 cm to m
8. Convert 7.6 km to m
9. Convert 4.112 cm to mm
10. Convert 0.0042 g to mg

Converting Common Metric Units (B) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.02085 g to mg

$$0.02085 \text{ g} \times 10 \times 10 \times 10 = 20.85 \text{ mg}$$

2. Convert 23 520 mL to L

$$23\ 520 \text{ mL} \div 10 \div 10 \div 10 = 23.52 \text{ L}$$

3. Convert 885 600 m to km

$$885\ 600 \text{ m} \div 10 \div 10 \div 10 = 885.6 \text{ km}$$

4. Convert 89 020 g to kg

$$89\ 020 \text{ g} \div 10 \div 10 \div 10 = 89.02 \text{ kg}$$

5. Convert 17.8 m to cm

$$17.8 \text{ m} \times 10 \times 10 = 1780 \text{ cm}$$

6. Convert 29 660 mm to cm

$$29\ 660 \text{ mm} \div 10 = 2966 \text{ cm}$$

7. Convert 5380 cm to m

$$5380 \text{ cm} \div 10 \div 10 = 53.8 \text{ m}$$

8. Convert 7.6 km to m

$$7.6 \text{ km} \times 10 \times 10 \times 10 = 7600 \text{ m}$$

9. Convert 4.112 cm to mm

$$4.112 \text{ cm} \times 10 = 41.12 \text{ mm}$$

10. Convert 0.0042 g to mg

$$0.0042 \text{ g} \times 10 \times 10 \times 10 = 4.2 \text{ mg}$$