

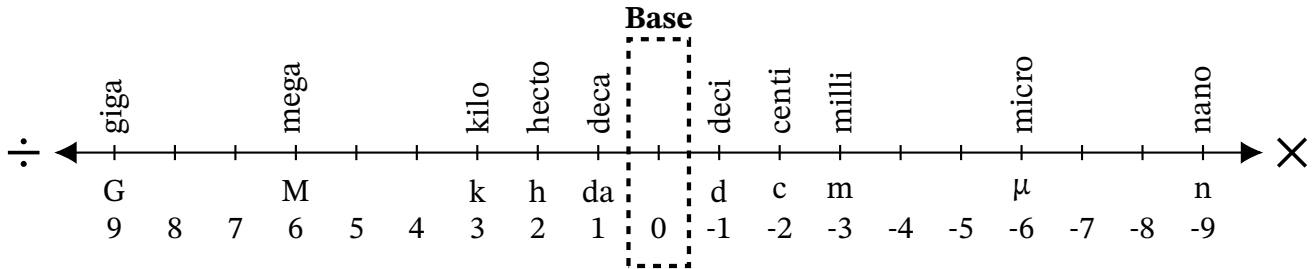
Converting Common Metric Units (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 51 m to cm
2. Convert 4203 cm to mm
3. Convert 0.00905 g to mg
4. Convert 91 900 000 m to km
5. Convert 3300 mm to cm
6. Convert 68 450 000 m to km
7. Convert 93 790 cm to m
8. Convert 0.0204 kg to g
9. Convert 5210 mL to L
10. Convert 79.17 g to mg

Converting Common Metric Units (D) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 51 m to cm

$$51 \text{ m} \times 10 \times 10 = 5100 \text{ cm}$$

2. Convert 4203 cm to mm

$$4203 \text{ cm} \times 10 = 42\,030 \text{ mm}$$

3. Convert 0.00905 g to mg

$$0.00905 \text{ g} \times 10 \times 10 \times 10 = 9.05 \text{ mg}$$

4. Convert 91 900 000 m to km

$$91\,900\,000 \text{ m} \div 10 \div 10 \div 10 = 91\,900 \text{ km}$$

5. Convert 3300 mm to cm

$$3300 \text{ mm} \div 10 = 330 \text{ cm}$$

6. Convert 68 450 000 m to km

$$68\,450\,000 \text{ m} \div 10 \div 10 \div 10 = 68\,450 \text{ km}$$

7. Convert 93 790 cm to m

$$93\,790 \text{ cm} \div 10 \div 10 = 937.9 \text{ m}$$

8. Convert 0.0204 kg to g

$$0.0204 \text{ kg} \times 10 \times 10 \times 10 = 20.4 \text{ g}$$

9. Convert 5210 mL to L

$$5210 \text{ mL} \div 10 \div 10 \div 10 = 5.21 \text{ L}$$

10. Convert 79.17 g to mg

$$79.17 \text{ g} \times 10 \times 10 \times 10 = 79\,170 \text{ mg}$$