

Converting Common Metric Units (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 1.3 L to mL
2. Convert 310 000 mg to g
3. Convert 0.049 cm to mm
4. Convert 70.85 m to cm
5. Convert 8 400 000 m to km
6. Convert 72 mm to cm
7. Convert 7.2 m to cm
8. Convert 0.2473 km to m
9. Convert 750 000 g to kg
10. Convert 870 mg to g

Converting Common Metric Units (I) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 1.3 L to mL

$$1.3 \text{ L} \times 10 \times 10 \times 10 = 1300 \text{ mL}$$

2. Convert 310 000 mg to g

$$310\,000 \text{ mg} \div 10 \div 10 \div 10 = 310 \text{ g}$$

3. Convert 0.049 cm to mm

$$0.049 \text{ cm} \times 10 = 0.49 \text{ mm}$$

4. Convert 70.85 m to cm

$$70.85 \text{ m} \times 10 \times 10 = 7085 \text{ cm}$$

5. Convert 8 400 000 m to km

$$8\,400\,000 \text{ m} \div 10 \div 10 \div 10 = 8400 \text{ km}$$

6. Convert 72 mm to cm

$$72 \text{ mm} \div 10 = 7.2 \text{ cm}$$

7. Convert 7.2 m to cm

$$7.2 \text{ m} \times 10 \times 10 = 720 \text{ cm}$$

8. Convert 0.2473 km to m

$$0.2473 \text{ km} \times 10 \times 10 \times 10 = 247.3 \text{ m}$$

9. Convert 750 000 g to kg

$$750\,000 \text{ g} \div 10 \div 10 \div 10 = 750 \text{ kg}$$

10. Convert 870 mg to g

$$870 \text{ mg} \div 10 \div 10 \div 10 = 0.87 \text{ g}$$