

Converting Common Metric Units (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 272 cm to m
2. Convert 0.00031 kg to g
3. Convert 9.72 km to m
4. Convert 80.6 g to mg
5. Convert 854 000 m to km
6. Convert 54 000 mm to cm
7. Convert 89.11 m to cm
8. Convert 1 827 000 mg to g
9. Convert 0.1756 L to mL
10. Convert 339 mm to cm

Converting Common Metric Units (H) Answers

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



1. Convert 272 cm to m

$$272 \text{ cm} \div 10 \div 10 = 2.72 \text{ m}$$

2. Convert 0.00031 kg to g

$$0.00031 \text{ kg} \times 10 \times 10 \times 10 = 0.31 \text{ g}$$

3. Convert 9.72 km to m

$$9.72 \text{ km} \times 10 \times 10 \times 10 = 9720 \text{ m}$$

4. Convert 80.6 g to mg

$$80.6 \text{ g} \times 10 \times 10 \times 10 = 80\,600 \text{ mg}$$

5. Convert 854 000 m to km

$$854\,000 \text{ m} \div 10 \div 10 \div 10 = 854 \text{ km}$$

6. Convert 54 000 mm to cm

$$54\,000 \text{ mm} \div 10 = 5400 \text{ cm}$$

7. Convert 89.11 m to cm

$$89.11 \text{ m} \times 10 \times 10 = 8911 \text{ cm}$$

8. Convert 1 827 000 mg to g

$$1\,827\,000 \text{ mg} \div 10 \div 10 \div 10 = 1827 \text{ g}$$

9. Convert 0.1756 L to mL

$$0.1756 \text{ L} \times 10 \times 10 \times 10 = 175.6 \text{ mL}$$

10. Convert 339 mm to cm

$$339 \text{ mm} \div 10 = 33.9 \text{ cm}$$