

Converting Between mm, cm, m and km (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.08844 m to mm
2. Convert 292 000 000 mm to km
3. Convert 0.801 km to cm
4. Convert 670 m to km
5. Convert 5.8 mm to cm
6. Convert 0.0061 m to cm
7. Convert 11 900 mm to cm
8. Convert 7 310 000 mm to km
9. Convert 72.4 m to mm
10. Convert 0.82 m to cm

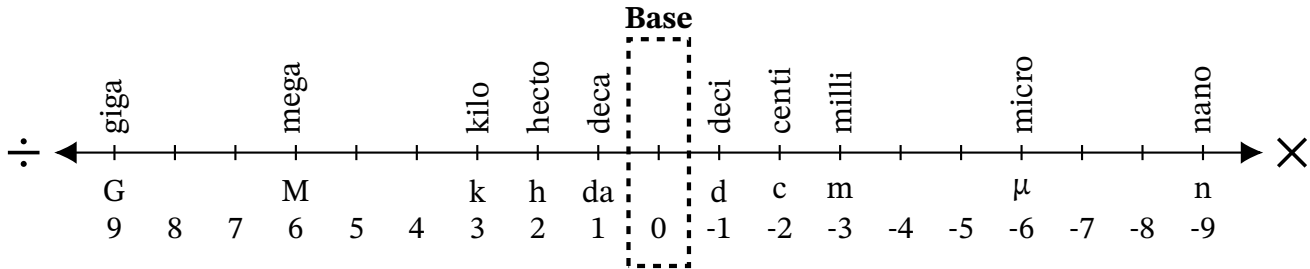
Converting Between mm, cm, m and km (I) Answers

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



1. Convert 0.08844 m to mm

$$0.08844 \text{ m} \times 10 \times 10 \times 10 = 88.44 \text{ mm}$$

2. Convert 292 000 000 mm to km

$$292\,000\,000 \text{ mm} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 292 \text{ km}$$

3. Convert 0.801 km to cm

$$0.801 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 = 80\,100 \text{ cm}$$

4. Convert 670 m to km

$$670 \text{ m} \div 10 \div 10 \div 10 = 0.67 \text{ km}$$

5. Convert 5.8 mm to cm

$$5.8 \text{ mm} \div 10 = 0.58 \text{ cm}$$

6. Convert 0.0061 m to cm

$$0.0061 \text{ m} \times 10 \times 10 = 0.61 \text{ cm}$$

7. Convert 11 900 mm to cm

$$11\,900 \text{ mm} \div 10 = 1190 \text{ cm}$$

8. Convert 7 310 000 mm to km

$$7\,310\,000 \text{ mm} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 7.31 \text{ km}$$

9. Convert 72.4 m to mm

$$72.4 \text{ m} \times 10 \times 10 \times 10 = 72\,400 \text{ mm}$$

10. Convert 0.82 m to cm

$$0.82 \text{ m} \times 10 \times 10 = 82 \text{ cm}$$