

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 84,200 cm to m
2. Convert 5780 cm to mm
3. Convert 652,000 cm to m
4. Convert 0.00246 km to m
5. Convert 4,770,000 mm to m
6. Convert 0.084 cm to mm
7. Convert 0.000061 km to cm
8. Convert 0.0612 km to m
9. Convert 74,400 mm to m
10. Convert 73,800,000 mm to km

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

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



1. Convert 84,200 cm to m

$$84,200 \text{ cm} \div 10 \div 10 = 842 \text{ m}$$

2. Convert 5780 cm to mm

$$5780 \text{ cm} \times 10 = 57,800 \text{ mm}$$

3. Convert 652,000 cm to m

$$652,000 \text{ cm} \div 10 \div 10 = 6520 \text{ m}$$

4. Convert 0.00246 km to m

$$0.00246 \text{ km} \times 10 \times 10 \times 10 = 2.46 \text{ m}$$

5. Convert 4,770,000 mm to m

$$4,770,000 \text{ mm} \div 10 \div 10 \div 10 = 4770 \text{ m}$$

6. Convert 0.084 cm to mm

$$0.084 \text{ cm} \times 10 = 0.84 \text{ mm}$$

7. Convert 0.000061 km to cm

$$0.000061 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 = 6.1 \text{ cm}$$

8. Convert 0.0612 km to m

$$0.0612 \text{ km} \times 10 \times 10 \times 10 = 61.2 \text{ m}$$

9. Convert 74,400 mm to m

$$74,400 \text{ mm} \div 10 \div 10 \div 10 = 74.4 \text{ m}$$

10. Convert 73,800,000 mm to km

$$73,800,000 \text{ mm} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 73.8 \text{ km}$$