

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.2352 km to mm
2. Convert 792 cm to m
3. Convert 2.9 cm to mm
4. Convert 0.601 m to mm
5. Convert 13 200 000 mm to km
6. Convert 36 000 mm to m
7. Convert 0.65 m to cm
8. Convert 28 600 m to km
9. Convert 2.901 km to cm
10. Convert 8 343 000 mm to cm

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

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



1. Convert 0.2352 km to mm

$$0.2352 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 235\,200 \text{ mm}$$

2. Convert 792 cm to m

$$792 \text{ cm} \div 10 \div 10 = 7.92 \text{ m}$$

3. Convert 2.9 cm to mm

$$2.9 \text{ cm} \times 10 = 29 \text{ mm}$$

4. Convert 0.601 m to mm

$$0.601 \text{ m} \times 10 \times 10 \times 10 = 601 \text{ mm}$$

5. Convert 13 200 000 mm to km

$$13\,200\,000 \text{ mm} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 13.2 \text{ km}$$

6. Convert 36 000 mm to m

$$36\,000 \text{ mm} \div 10 \div 10 \div 10 = 36 \text{ m}$$

7. Convert 0.65 m to cm

$$0.65 \text{ m} \times 10 \times 10 = 65 \text{ cm}$$

8. Convert 28 600 m to km

$$28\,600 \text{ m} \div 10 \div 10 \div 10 = 28.6 \text{ km}$$

9. Convert 2.901 km to cm

$$2.901 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 = 290\,100 \text{ cm}$$

10. Convert 8 343 000 mm to cm

$$8\,343\,000 \text{ mm} \div 10 = 834\,300 \text{ cm}$$