

# Converting Between mm, cm, m and km (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 2040 mm to m
2. Convert 0.7521 m to cm
3. Convert 43 300 000 m to km
4. Convert 4 200 000 cm to km
5. Convert 0.0043 m to mm
6. Convert 0.0000954 km to mm
7. Convert 0.006143 km to mm
8. Convert 4320 mm to cm
9. Convert 8403 cm to m
10. Convert 8.97 cm to mm

# Converting Between mm, cm, m and km (F) Answers

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



1. Convert 2040 mm to m

$$2040 \text{ mm} \div 10 \div 10 \div 10 = 2.04 \text{ m}$$

2. Convert 0.7521 m to cm

$$0.7521 \text{ m} \times 10 \times 10 = 75.21 \text{ cm}$$

3. Convert 43 300 000 m to km

$$43\,300\,000 \text{ m} \div 10 \div 10 \div 10 = 43\,300 \text{ km}$$

4. Convert 4 200 000 cm to km

$$4\,200\,000 \text{ cm} \div 10 \div 10 \div 10 \div 10 \div 10 = 42 \text{ km}$$

5. Convert 0.0043 m to mm

$$0.0043 \text{ m} \times 10 \times 10 \times 10 = 4.3 \text{ mm}$$

6. Convert 0.0000954 km to mm

$$0.0000954 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 95.4 \text{ mm}$$

7. Convert 0.006143 km to mm

$$0.006143 \text{ km} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 6143 \text{ mm}$$

8. Convert 4320 mm to cm

$$4320 \text{ mm} \div 10 = 432 \text{ cm}$$

9. Convert 8403 cm to m

$$8403 \text{ cm} \div 10 \div 10 = 84.03 \text{ m}$$

10. Convert 8.97 cm to mm

$$8.97 \text{ cm} \times 10 = 89.7 \text{ mm}$$