

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 2 650 000 m to km
2. Convert 76 500 cm to m
3. Convert 1.45 cm to mm
4. Convert 390.4 m to mm
5. Convert 290 cm to m
6. Convert 0.9838 km to cm
7. Convert 9 350 000 000 mm to km
8. Convert 20.8 cm to mm
9. Convert 0.00000091 km to mm
10. Convert 14 000 mm to m

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

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1. Convert 2 650 000 m to km

$$2\ 650\ 000\ \text{m} \div 10 \div 10 \div 10 = 2650\ \text{km}$$

2. Convert 76 500 cm to m

$$76\ 500\ \text{cm} \div 10 \div 10 = 765\ \text{m}$$

3. Convert 1.45 cm to mm

$$1.45\ \text{cm} \times 10 = 14.5\ \text{mm}$$

4. Convert 390.4 m to mm

$$390.4\ \text{m} \times 10 \times 10 \times 10 = 390\ 400\ \text{mm}$$

5. Convert 290 cm to m

$$290\ \text{cm} \div 10 \div 10 = 2.9\ \text{m}$$

6. Convert 0.9838 km to cm

$$0.9838\ \text{km} \times 10 \times 10 \times 10 \times 10 \times 10 = 98\ 380\ \text{cm}$$

7. Convert 9 350 000 000 mm to km

$$9\ 350\ 000\ 000\ \text{mm} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 9350\ \text{km}$$

8. Convert 20.8 cm to mm

$$20.8\ \text{cm} \times 10 = 208\ \text{mm}$$

9. Convert 0.00000091 km to mm

$$0.00000091\ \text{km} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 0.91\ \text{mm}$$

10. Convert 14 000 mm to m

$$14\ 000\ \text{mm} \div 10 \div 10 \div 10 = 14\ \text{m}$$