

Converting Between m and cm (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.81 m to cm
2. Convert 656.5 mm to cm
3. Convert 0.0819 m to mm
4. Convert 34 000 mm to cm
5. Convert 780 cm to mm
6. Convert 4 747 000 cm to m
7. Convert 6350 mm to m
8. Convert 79.9 m to mm
9. Convert 330 000 cm to m
10. Convert 66.2 cm to mm

Converting Between m and cm (H) Answers

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



1. Convert 0.81 m to cm

$$0.81 \text{ m} \times 10 \times 10 = 81 \text{ cm}$$

2. Convert 656.5 mm to cm

$$656.5 \text{ mm} \div 10 = 65.65 \text{ cm}$$

3. Convert 0.0819 m to mm

$$0.0819 \text{ m} \times 10 \times 10 \times 10 = 81.9 \text{ mm}$$

4. Convert 34 000 mm to cm

$$34\,000 \text{ mm} \div 10 = 3400 \text{ cm}$$

5. Convert 780 cm to mm

$$780 \text{ cm} \times 10 = 7800 \text{ mm}$$

6. Convert 4 747 000 cm to m

$$4\,747\,000 \text{ cm} \div 10 \div 10 = 47\,470 \text{ m}$$

7. Convert 6350 mm to m

$$6350 \text{ mm} \div 10 \div 10 \div 10 = 6.35 \text{ m}$$

8. Convert 79.9 m to mm

$$79.9 \text{ m} \times 10 \times 10 \times 10 = 79\,900 \text{ mm}$$

9. Convert 330 000 cm to m

$$330\,000 \text{ cm} \div 10 \div 10 = 3300 \text{ m}$$

10. Convert 66.2 cm to mm

$$66.2 \text{ cm} \times 10 = 662 \text{ mm}$$