

Converting Between m and cm (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 34 000 mm to m
2. Convert 0.21 cm to mm
3. Convert 19 cm to m
4. Convert 8 592 000 cm to m
5. Convert 4694 cm to mm
6. Convert 0.025 m to mm
7. Convert 57 260 mm to cm
8. Convert 0.09623 m to mm
9. Convert 0.038 m to cm
10. Convert 75 580 mm to cm

Converting Between m and cm (C) Answers

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



1. Convert 34 000 mm to m

$$34\ 000\ \text{mm} \div 10 \div 10 \div 10 = 34\ \text{m}$$

2. Convert 0.21 cm to mm

$$0.21\ \text{cm} \times 10 = 2.1\ \text{mm}$$

3. Convert 19 cm to m

$$19\ \text{cm} \div 10 \div 10 = 0.19\ \text{m}$$

4. Convert 8 592 000 cm to m

$$8\ 592\ 000\ \text{cm} \div 10 \div 10 = 85\ 920\ \text{m}$$

5. Convert 4694 cm to mm

$$4694\ \text{cm} \times 10 = 46\ 940\ \text{mm}$$

6. Convert 0.025 m to mm

$$0.025\ \text{m} \times 10 \times 10 \times 10 = 25\ \text{mm}$$

7. Convert 57 260 mm to cm

$$57\ 260\ \text{mm} \div 10 = 5726\ \text{cm}$$

8. Convert 0.09623 m to mm

$$0.09623\ \text{m} \times 10 \times 10 \times 10 = 96.23\ \text{mm}$$

9. Convert 0.038 m to cm

$$0.038\ \text{m} \times 10 \times 10 = 3.8\ \text{cm}$$

10. Convert 75 580 mm to cm

$$75\ 580\ \text{mm} \div 10 = 7558\ \text{cm}$$