

Converting Between m and cm (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 9406 m to cm
2. Convert 86 000 cm to m
3. Convert 0.82 m to cm
4. Convert 512 cm to m
5. Convert 931 cm to m
6. Convert 312 cm to m
7. Convert 1.8 m to cm
8. Convert 0.0495 m to cm
9. Convert 650 000 cm to m
10. Convert 0.7468 m to cm

Converting Between m and cm (B) Answers

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



1. Convert 9406 m to cm

$$9406 \text{ m} \times 10 \times 10 = 940\,600 \text{ cm}$$

2. Convert 86 000 cm to m

$$86\,000 \text{ cm} \div 10 \div 10 = 860 \text{ m}$$

3. Convert 0.82 m to cm

$$0.82 \text{ m} \times 10 \times 10 = 82 \text{ cm}$$

4. Convert 512 cm to m

$$512 \text{ cm} \div 10 \div 10 = 5.12 \text{ m}$$

5. Convert 931 cm to m

$$931 \text{ cm} \div 10 \div 10 = 9.31 \text{ m}$$

6. Convert 312 cm to m

$$312 \text{ cm} \div 10 \div 10 = 3.12 \text{ m}$$

7. Convert 1.8 m to cm

$$1.8 \text{ m} \times 10 \times 10 = 180 \text{ cm}$$

8. Convert 0.0495 m to cm

$$0.0495 \text{ m} \times 10 \times 10 = 4.95 \text{ cm}$$

9. Convert 650 000 cm to m

$$650\,000 \text{ cm} \div 10 \div 10 = 6500 \text{ m}$$

10. Convert 0.7468 m to cm

$$0.7468 \text{ m} \times 10 \times 10 = 74.68 \text{ cm}$$