

Converting Between mm, cm and m (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 90,400,000 mm to m
2. Convert 6700 mm to cm
3. Convert 51,000 mm to cm
4. Convert 1.8 m to mm
5. Convert 91.9 m to cm
6. Convert 20,300,000 mm to m
7. Convert 540,700 mm to cm
8. Convert 0.4053 m to cm
9. Convert 870.3 m to cm
10. Convert 589.4 cm to mm

Converting Between mm, cm and m (A) Answers

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



1. Convert 90,400,000 mm to m
 $90,400,000 \text{ mm} \div 10 \div 10 \div 10 = 90,400 \text{ m}$
2. Convert 6700 mm to cm
 $6700 \text{ mm} \div 10 = 670 \text{ cm}$
3. Convert 51,000 mm to cm
 $51,000 \text{ mm} \div 10 = 5100 \text{ cm}$
4. Convert 1.8 m to mm
 $1.8 \text{ m} \times 10 \times 10 \times 10 = 1800 \text{ mm}$
5. Convert 91.9 m to cm
 $91.9 \text{ m} \times 10 \times 10 = 9190 \text{ cm}$
6. Convert 20,300,000 mm to m
 $20,300,000 \text{ mm} \div 10 \div 10 \div 10 = 20,300 \text{ m}$
7. Convert 540,700 mm to cm
 $540,700 \text{ mm} \div 10 = 54,070 \text{ cm}$
8. Convert 0.4053 m to cm
 $0.4053 \text{ m} \times 10 \times 10 = 40.53 \text{ cm}$
9. Convert 870.3 m to cm
 $870.3 \text{ m} \times 10 \times 10 = 87,030 \text{ cm}$
10. Convert 589.4 cm to mm
 $589.4 \text{ cm} \times 10 = 5894 \text{ mm}$