

Converting Between mm, cm and m (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 5.1 m to mm
2. Convert 4.964 cm to mm
3. Convert 2,062,000 cm to m
4. Convert 6.67 cm to mm
5. Convert 5298 mm to cm
6. Convert 341,100 mm to m
7. Convert 0.073 m to mm
8. Convert 2690 mm to cm
9. Convert 270,000 cm to m
10. Convert 0.7162 m to cm

Converting Between mm, cm and m (B) Answers

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1. Convert 5.1 m to mm

$$5.1 \text{ m} \times 10 \times 10 \times 10 = 5100 \text{ mm}$$

2. Convert 4.964 cm to mm

$$4.964 \text{ cm} \times 10 = 49.64 \text{ mm}$$

3. Convert 2,062,000 cm to m

$$2,062,000 \text{ cm} \div 10 \div 10 = 20,620 \text{ m}$$

4. Convert 6.67 cm to mm

$$6.67 \text{ cm} \times 10 = 66.7 \text{ mm}$$

5. Convert 5298 mm to cm

$$5298 \text{ mm} \div 10 = 529.8 \text{ cm}$$

6. Convert 341,100 mm to m

$$341,100 \text{ mm} \div 10 \div 10 \div 10 = 341.1 \text{ m}$$

7. Convert 0.073 m to mm

$$0.073 \text{ m} \times 10 \times 10 \times 10 = 73 \text{ mm}$$

8. Convert 2690 mm to cm

$$2690 \text{ mm} \div 10 = 269 \text{ cm}$$

9. Convert 270,000 cm to m

$$270,000 \text{ cm} \div 10 \div 10 = 2700 \text{ m}$$

10. Convert 0.7162 m to cm

$$0.7162 \text{ m} \times 10 \times 10 = 71.62 \text{ cm}$$