

Converting Between m and mm (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.27 m to mm
2. Convert 528 400 mm to m
3. Convert 36 700 000 mm to m
4. Convert 8 750 000 mm to m
5. Convert 53 690 mm to m
6. Convert 0.2837 m to mm
7. Convert 8.8 m to mm
8. Convert 517 900 mm to m
9. Convert 1.7 m to mm
10. Convert 4.2 m to mm

Converting Between m and mm (A) Answers

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



1. Convert 0.27 m to mm

$$0.27 \text{ m} \times 10 \times 10 \times 10 = 270 \text{ mm}$$

2. Convert 528 400 mm to m

$$528 \text{ 400 mm} \div 10 \div 10 \div 10 = 528.4 \text{ m}$$

3. Convert 36 700 000 mm to m

$$36 \text{ 700 000 mm} \div 10 \div 10 \div 10 = 36 \text{ 700 m}$$

4. Convert 8 750 000 mm to m

$$8 \text{ 750 000 mm} \div 10 \div 10 \div 10 = 8750 \text{ m}$$

5. Convert 53 690 mm to m

$$53 \text{ 690 mm} \div 10 \div 10 \div 10 = 53.69 \text{ m}$$

6. Convert 0.2837 m to mm

$$0.2837 \text{ m} \times 10 \times 10 \times 10 = 283.7 \text{ mm}$$

7. Convert 8.8 m to mm

$$8.8 \text{ m} \times 10 \times 10 \times 10 = 8800 \text{ mm}$$

8. Convert 517 900 mm to m

$$517 \text{ 900 mm} \div 10 \div 10 \div 10 = 517.9 \text{ m}$$

9. Convert 1.7 m to mm

$$1.7 \text{ m} \times 10 \times 10 \times 10 = 1700 \text{ mm}$$

10. Convert 4.2 m to mm

$$4.2 \text{ m} \times 10 \times 10 \times 10 = 4200 \text{ mm}$$