

Converting Between m and mm (F)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.25 m to mm
2. Convert 5 200 000 mm to m
3. Convert 0.0041 m to mm
4. Convert 0.00973 m to mm
5. Convert 110 000 mm to m
6. Convert 6950 mm to m
7. Convert 34 000 mm to m
8. Convert 215.8 m to mm
9. Convert 81 500 000 mm to m
10. Convert 71.1 m to mm

Converting Between m and mm (F) Answers

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



1. Convert 0.25 m to mm

$$0.25 \text{ m} \times 10 \times 10 \times 10 = 250 \text{ mm}$$

2. Convert 5 200 000 mm to m

$$5\,200\,000 \text{ mm} \div 10 \div 10 \div 10 = 5200 \text{ m}$$

3. Convert 0.0041 m to mm

$$0.0041 \text{ m} \times 10 \times 10 \times 10 = 4.1 \text{ mm}$$

4. Convert 0.00973 m to mm

$$0.00973 \text{ m} \times 10 \times 10 \times 10 = 9.73 \text{ mm}$$

5. Convert 110 000 mm to m

$$110\,000 \text{ mm} \div 10 \div 10 \div 10 = 110 \text{ m}$$

6. Convert 6950 mm to m

$$6950 \text{ mm} \div 10 \div 10 \div 10 = 6.95 \text{ m}$$

7. Convert 34 000 mm to m

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

8. Convert 215.8 m to mm

$$215.8 \text{ m} \times 10 \times 10 \times 10 = 215\,800 \text{ mm}$$

9. Convert 81 500 000 mm to m

$$81\,500\,000 \text{ mm} \div 10 \div 10 \div 10 = 81\,500 \text{ m}$$

10. Convert 71.1 m to mm

$$71.1 \text{ m} \times 10 \times 10 \times 10 = 71\,100 \text{ mm}$$