

Converting Between m and mm (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 92 000 mm to m
2. Convert 5200 mm to m
3. Convert 68 700 mm to m
4. Convert 0.753 m to mm
5. Convert 0.01167 m to mm
6. Convert 0.013 m to mm
7. Convert 0.59 m to mm
8. Convert 0.0635 m to mm
9. Convert 9 435 000 mm to m
10. Convert 24 700 000 mm to m

Converting Between m and mm (H) Answers

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



1. Convert 92 000 mm to m

$$92\ 000\ \text{mm} \div 10 \div 10 \div 10 = 92\ \text{m}$$

2. Convert 5200 mm to m

$$5200\ \text{mm} \div 10 \div 10 \div 10 = 5.2\ \text{m}$$

3. Convert 68 700 mm to m

$$68\ 700\ \text{mm} \div 10 \div 10 \div 10 = 68.7\ \text{m}$$

4. Convert 0.753 m to mm

$$0.753\ \text{m} \times 10 \times 10 \times 10 = 753\ \text{mm}$$

5. Convert 0.01167 m to mm

$$0.01167\ \text{m} \times 10 \times 10 \times 10 = 11.67\ \text{mm}$$

6. Convert 0.013 m to mm

$$0.013\ \text{m} \times 10 \times 10 \times 10 = 13\ \text{mm}$$

7. Convert 0.59 m to mm

$$0.59\ \text{m} \times 10 \times 10 \times 10 = 590\ \text{mm}$$

8. Convert 0.0635 m to mm

$$0.0635\ \text{m} \times 10 \times 10 \times 10 = 63.5\ \text{mm}$$

9. Convert 9 435 000 mm to m

$$9\ 435\ 000\ \text{mm} \div 10 \div 10 \div 10 = 9435\ \text{m}$$

10. Convert 24 700 000 mm to m

$$24\ 700\ 000\ \text{mm} \div 10 \div 10 \div 10 = 24\ 700\ \text{m}$$