

Converting Between m and mm (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 69 050 000 mm to m
2. Convert 4900 mm to m
3. Convert 4.6 m to mm
4. Convert 1 900 000 mm to m
5. Convert 0.053 m to mm
6. Convert 1.113 m to mm
7. Convert 39 200 mm to m
8. Convert 8.985 m to mm
9. Convert 653 400 000 mm to m
10. Convert 0.00145 m to mm

Converting Between m and mm (B) Answers

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



1. Convert 69 050 000 mm to m

$$69\,050\,000\text{ mm} \div 10 \div 10 \div 10 = 69\,050\text{ m}$$

2. Convert 4900 mm to m

$$4900\text{ mm} \div 10 \div 10 \div 10 = 4.9\text{ m}$$

3. Convert 4.6 m to mm

$$4.6\text{ m} \times 10 \times 10 \times 10 = 4600\text{ mm}$$

4. Convert 1 900 000 mm to m

$$1\,900\,000\text{ mm} \div 10 \div 10 \div 10 = 1900\text{ m}$$

5. Convert 0.053 m to mm

$$0.053\text{ m} \times 10 \times 10 \times 10 = 53\text{ mm}$$

6. Convert 1.113 m to mm

$$1.113\text{ m} \times 10 \times 10 \times 10 = 1113\text{ mm}$$

7. Convert 39 200 mm to m

$$39\,200\text{ mm} \div 10 \div 10 \div 10 = 39.2\text{ m}$$

8. Convert 8.985 m to mm

$$8.985\text{ m} \times 10 \times 10 \times 10 = 8985\text{ mm}$$

9. Convert 653 400 000 mm to m

$$653\,400\,000\text{ mm} \div 10 \div 10 \div 10 = 653\,400\text{ m}$$

10. Convert 0.00145 m to mm

$$0.00145\text{ m} \times 10 \times 10 \times 10 = 1.45\text{ mm}$$