

Converting Between m and mm (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 81 000 mm to m

2. Convert 0.152 m to mm

3. Convert 15 940 mm to m

4. Convert 2.174 m to mm

5. Convert 87.51 m to mm

6. Convert 1 660 000 mm to m

7. Convert 71 000 mm to m

8. Convert 493 600 000 mm to m

9. Convert 0.0189 m to mm

10. Convert 0.2078 m to mm

Converting Between m and mm (D) Answers

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



1. Convert 81 000 mm to m

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

2. Convert 0.152 m to mm

$$0.152\text{ m} \times 10 \times 10 \times 10 = 152\text{ mm}$$

3. Convert 15 940 mm to m

$$15\,940\text{ mm} \div 10 \div 10 \div 10 = 15.94\text{ m}$$

4. Convert 2.174 m to mm

$$2.174\text{ m} \times 10 \times 10 \times 10 = 2174\text{ mm}$$

5. Convert 87.51 m to mm

$$87.51\text{ m} \times 10 \times 10 \times 10 = 87\,510\text{ mm}$$

6. Convert 1 660 000 mm to m

$$1\,660\,000\text{ mm} \div 10 \div 10 \div 10 = 1660\text{ m}$$

7. Convert 71 000 mm to m

$$71\,000\text{ mm} \div 10 \div 10 \div 10 = 71\text{ m}$$

8. Convert 493 600 000 mm to m

$$493\,600\,000\text{ mm} \div 10 \div 10 \div 10 = 493\,600\text{ m}$$

9. Convert 0.0189 m to mm

$$0.0189\text{ m} \times 10 \times 10 \times 10 = 18.9\text{ mm}$$

10. Convert 0.2078 m to mm

$$0.2078\text{ m} \times 10 \times 10 \times 10 = 207.8\text{ mm}$$