

# Converting Between mm and m (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 8720 mm to m
2. Convert 644.1 m to mm
3. Convert 4.6 m to mm
4. Convert 3,190,000 mm to m
5. Convert 772,500,000 mm to m
6. Convert 0.00515 m to mm
7. Convert 0.607 m to mm
8. Convert 5.077 m to mm
9. Convert 345,600 mm to m
10. Convert 729,700 mm to m

## Converting Between mm and m (B) Answers

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



1. Convert 8720 mm to m

$$8720 \text{ mm} \div 10 \div 10 \div 10 = 8.72 \text{ m}$$

2. Convert 644.1 m to mm

$$644.1 \text{ m} \times 10 \times 10 \times 10 = 644,100 \text{ mm}$$

3. Convert 4.6 m to mm

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

4. Convert 3,190,000 mm to m

$$3,190,000 \text{ mm} \div 10 \div 10 \div 10 = 3190 \text{ m}$$

5. Convert 772,500,000 mm to m

$$772,500,000 \text{ mm} \div 10 \div 10 \div 10 = 772,500 \text{ m}$$

6. Convert 0.00515 m to mm

$$0.00515 \text{ m} \times 10 \times 10 \times 10 = 5.15 \text{ mm}$$

7. Convert 0.607 m to mm

$$0.607 \text{ m} \times 10 \times 10 \times 10 = 607 \text{ mm}$$

8. Convert 5.077 m to mm

$$5.077 \text{ m} \times 10 \times 10 \times 10 = 5077 \text{ mm}$$

9. Convert 345,600 mm to m

$$345,600 \text{ mm} \div 10 \div 10 \div 10 = 345.6 \text{ m}$$

10. Convert 729,700 mm to m

$$729,700 \text{ mm} \div 10 \div 10 \div 10 = 729.7 \text{ m}$$