

Converting Between m^2 , cm^2 and mm^2 (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert $0.081 m^2$ to cm^2
2. Convert $660 mm^2$ to cm^2
3. Convert $6.836 m^2$ to cm^2
4. Convert $82\,960\,000 mm^2$ to cm^2
5. Convert $44.38 cm^2$ to mm^2
6. Convert $973\,000 mm^2$ to cm^2
7. Convert $38\,190\,000\,000 mm^2$ to m^2
8. Convert $0.00071 m^2$ to mm^2
9. Convert $9\,710\,000 mm^2$ to m^2
10. Convert $0.0513 m^2$ to cm^2

Converting Between m², cm² and mm² (E) Answers

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Complete each conversion. Symbols for copying and pasting: × ÷ 2³.



1. Convert 0.081 m² to cm²

$$0.081 \text{ m}^2 \times 100 \times 100 = 810 \text{ cm}^2$$

2. Convert 660 mm² to cm²

$$660 \text{ mm}^2 \div 100 = 6.6 \text{ cm}^2$$

3. Convert 6.836 m² to cm²

$$6.836 \text{ m}^2 \times 100 \times 100 = 68\,360 \text{ cm}^2$$

4. Convert 82 960 000 mm² to cm²

$$82\,960\,000 \text{ mm}^2 \div 100 = 829\,600 \text{ cm}^2$$

5. Convert 44.38 cm² to mm²

$$44.38 \text{ cm}^2 \times 100 = 4438 \text{ mm}^2$$

6. Convert 973 000 mm² to cm²

$$973\,000 \text{ mm}^2 \div 100 = 9730 \text{ cm}^2$$

7. Convert 38 190 000 000 mm² to m²

$$38\,190\,000\,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 38\,190 \text{ m}^2$$

8. Convert 0.00071 m² to mm²

$$0.00071 \text{ m}^2 \times 100 \times 100 \times 100 = 710 \text{ mm}^2$$

9. Convert 9 710 000 mm² to m²

$$9\,710\,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 9.71 \text{ m}^2$$

10. Convert 0.0513 m² to cm²

$$0.0513 \text{ m}^2 \times 100 \times 100 = 513 \text{ cm}^2$$