

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 841 mm^2 to cm^2
2. Convert $24\,630 \text{ mm}^2$ to cm^2
3. Convert 0.0221 m^2 to mm^2
4. Convert 0.0504 m^2 to cm^2
5. Convert 0.00623 m^2 to cm^2
6. Convert $320\,000 \text{ mm}^2$ to cm^2
7. Convert 0.008659 m^2 to cm^2
8. Convert 2.9 cm^2 to mm^2
9. Convert $56\,210\,000 \text{ mm}^2$ to m^2
10. Convert $3\,406\,000\,000 \text{ mm}^2$ to m^2

Converting Between m², cm² and mm² (J) Answers

Name: _____

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



1. Convert 841 mm² to cm²

$$841 \text{ mm}^2 \div 100 = 8.41 \text{ cm}^2$$

2. Convert 24 630 mm² to cm²

$$24\,630 \text{ mm}^2 \div 100 = 246.3 \text{ cm}^2$$

3. Convert 0.0221 m² to mm²

$$0.0221 \text{ m}^2 \times 100 \times 100 \times 100 = 22\,100 \text{ mm}^2$$

4. Convert 0.0504 m² to cm²

$$0.0504 \text{ m}^2 \times 100 \times 100 = 504 \text{ cm}^2$$

5. Convert 0.00623 m² to cm²

$$0.00623 \text{ m}^2 \times 100 \times 100 = 62.3 \text{ cm}^2$$

6. Convert 320 000 mm² to cm²

$$320\,000 \text{ mm}^2 \div 100 = 3200 \text{ cm}^2$$

7. Convert 0.008659 m² to cm²

$$0.008659 \text{ m}^2 \times 100 \times 100 = 86.59 \text{ cm}^2$$

8. Convert 2.9 cm² to mm²

$$2.9 \text{ cm}^2 \times 100 = 290 \text{ mm}^2$$

9. Convert 56 210 000 mm² to m²

$$56\,210\,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 56.21 \text{ m}^2$$

10. Convert 3 406 000 000 mm² to m²

$$3\,406\,000\,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 3406 \text{ m}^2$$