

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.253 m^2 to cm^2
2. Convert $34,600 \text{ mm}^2$ to cm^2
3. Convert $480,000,000 \text{ mm}^2$ to m^2
4. Convert 0.0022 m^2 to cm^2
5. Convert 529 cm^2 to mm^2
6. Convert $59,700,000 \text{ cm}^2$ to m^2
7. Convert 0.0274 cm^2 to mm^2
8. Convert 17.44 cm^2 to mm^2
9. Convert $99,200,000,000 \text{ mm}^2$ to m^2
10. Convert $330,000 \text{ mm}^2$ to m^2

Converting Between mm², cm² and m² (E) Answers

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



1. Convert 0.253 m² to cm²

$$0.253 \text{ m}^2 \times 100 \times 100 = 2530 \text{ cm}^2$$

2. Convert 34,600 mm² to cm²

$$34,600 \text{ mm}^2 \div 100 = 346 \text{ cm}^2$$

3. Convert 480,000,000 mm² to m²

$$480,000,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 480 \text{ m}^2$$

4. Convert 0.0022 m² to cm²

$$0.0022 \text{ m}^2 \times 100 \times 100 = 22 \text{ cm}^2$$

5. Convert 529 cm² to mm²

$$529 \text{ cm}^2 \times 100 = 52,900 \text{ mm}^2$$

6. Convert 59,700,000 cm² to m²

$$59,700,000 \text{ cm}^2 \div 100 \div 100 = 5970 \text{ m}^2$$

7. Convert 0.0274 cm² to mm²

$$0.0274 \text{ cm}^2 \times 100 = 2.74 \text{ mm}^2$$

8. Convert 17.44 cm² to mm²

$$17.44 \text{ cm}^2 \times 100 = 1744 \text{ mm}^2$$

9. Convert 99,200,000,000 mm² to m²

$$99,200,000,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 99,200 \text{ m}^2$$

10. Convert 330,000 mm² to m²

$$330,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 0.33 \text{ m}^2$$