

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 11 300 cm^2 to m^2
2. Convert 35 000 000 cm^2 to m^2
3. Convert 43 000 mm^2 to cm^2
4. Convert 8 918 000 000 cm^2 to m^2
5. Convert 0.086 cm^2 to mm^2
6. Convert 0.075 cm^2 to mm^2
7. Convert 0.005272 m^2 to mm^2
8. Convert 43 520 000 000 mm^2 to m^2
9. Convert 0.000863 m^2 to mm^2
10. Convert 0.0037 cm^2 to mm^2

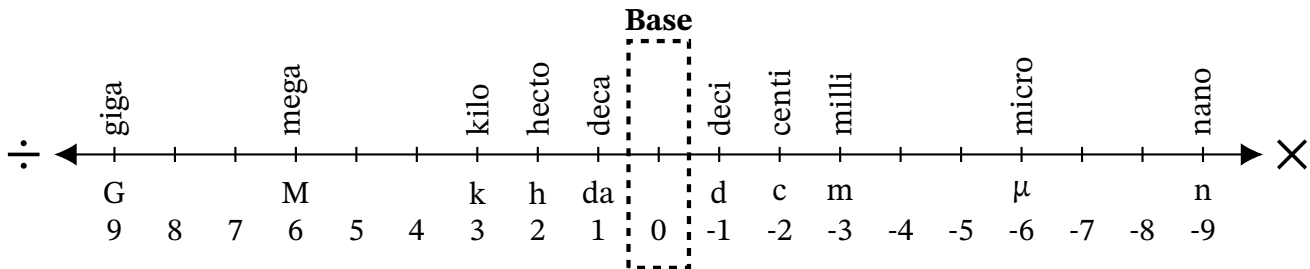
Converting Between m², cm² and mm² (A) Answers

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



1. Convert 11 300 cm² to m²

$$11\,300\text{ cm}^2 \div 100 \div 100 = 1.13\text{ m}^2$$

2. Convert 35 000 000 cm² to m²

$$35\,000\,000\text{ cm}^2 \div 100 \div 100 = 3500\text{ m}^2$$

3. Convert 43 000 mm² to cm²

$$43\,000\text{ mm}^2 \div 100 = 430\text{ cm}^2$$

4. Convert 8 918 000 000 cm² to m²

$$8\,918\,000\,000\text{ cm}^2 \div 100 \div 100 = 891\,800\text{ m}^2$$

5. Convert 0.086 cm² to mm²

$$0.086\text{ cm}^2 \times 100 = 8.6\text{ mm}^2$$

6. Convert 0.075 cm² to mm²

$$0.075\text{ cm}^2 \times 100 = 7.5\text{ mm}^2$$

7. Convert 0.005272 m² to mm²

$$0.005272\text{ m}^2 \times 100 \times 100 \times 100 = 5272\text{ mm}^2$$

8. Convert 43 520 000 000 mm² to m²

$$43\,520\,000\,000\text{ mm}^2 \div 100 \div 100 \div 100 = 43\,520\text{ m}^2$$

9. Convert 0.000863 m² to mm²

$$0.000863\text{ m}^2 \times 100 \times 100 \times 100 = 863\text{ mm}^2$$

10. Convert 0.0037 cm² to mm²

$$0.0037\text{ cm}^2 \times 100 = 0.37\text{ mm}^2$$