

# Converting Between $\text{mm}^2$ , $\text{cm}^2$ and $\text{m}^2$ (J)

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

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

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

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



1. Convert  $4430 \text{ mm}^2$  to  $\text{cm}^2$
2. Convert  $0.00000033 \text{ m}^2$  to  $\text{mm}^2$
3. Convert  $0.0048 \text{ cm}^2$  to  $\text{mm}^2$
4. Convert  $0.00111 \text{ m}^2$  to  $\text{mm}^2$
5. Convert  $12 \text{ cm}^2$  to  $\text{mm}^2$
6. Convert  $3,050,000 \text{ cm}^2$  to  $\text{m}^2$
7. Convert  $780,000 \text{ mm}^2$  to  $\text{m}^2$
8. Convert  $9,300,000 \text{ cm}^2$  to  $\text{m}^2$
9. Convert  $765,300,000 \text{ cm}^2$  to  $\text{m}^2$
10. Convert  $0.0091 \text{ cm}^2$  to  $\text{mm}^2$

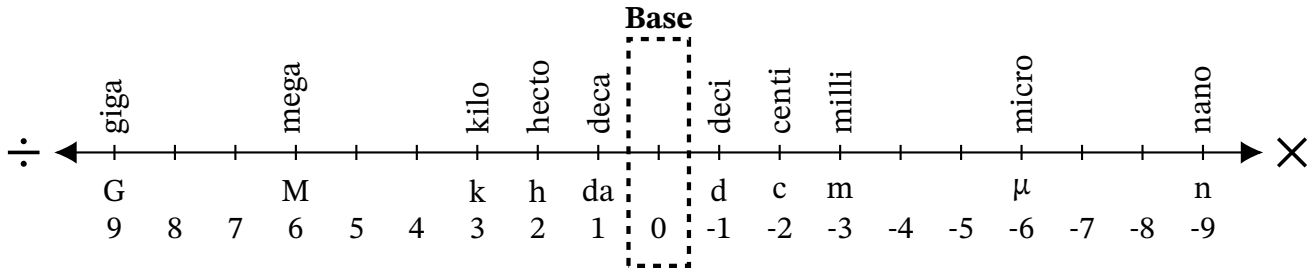
## Converting Between mm<sup>2</sup>, cm<sup>2</sup> and m<sup>2</sup> (J) Answers

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



1. Convert 4430 mm<sup>2</sup> to cm<sup>2</sup>

$$4430 \text{ mm}^2 \div 100 = 44.3 \text{ cm}^2$$

2. Convert 0.00000033 m<sup>2</sup> to mm<sup>2</sup>

$$0.00000033 \text{ m}^2 \times 100 \times 100 \times 100 = 0.33 \text{ mm}^2$$

3. Convert 0.0048 cm<sup>2</sup> to mm<sup>2</sup>

$$0.0048 \text{ cm}^2 \times 100 = 0.48 \text{ mm}^2$$

4. Convert 0.00111 m<sup>2</sup> to mm<sup>2</sup>

$$0.00111 \text{ m}^2 \times 100 \times 100 \times 100 = 1110 \text{ mm}^2$$

5. Convert 12 cm<sup>2</sup> to mm<sup>2</sup>

$$12 \text{ cm}^2 \times 100 = 1200 \text{ mm}^2$$

6. Convert 3,050,000 cm<sup>2</sup> to m<sup>2</sup>

$$3,050,000 \text{ cm}^2 \div 100 \div 100 = 305 \text{ m}^2$$

7. Convert 780,000 mm<sup>2</sup> to m<sup>2</sup>

$$780,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 0.78 \text{ m}^2$$

8. Convert 9,300,000 cm<sup>2</sup> to m<sup>2</sup>

$$9,300,000 \text{ cm}^2 \div 100 \div 100 = 930 \text{ m}^2$$

9. Convert 765,300,000 cm<sup>2</sup> to m<sup>2</sup>

$$765,300,000 \text{ cm}^2 \div 100 \div 100 = 76,530 \text{ m}^2$$

10. Convert 0.0091 cm<sup>2</sup> to mm<sup>2</sup>

$$0.0091 \text{ cm}^2 \times 100 = 0.91 \text{ mm}^2$$