

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

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

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

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

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



1. Convert  $560,000 \text{ mm}^2$  to  $\text{m}^2$
2. Convert  $0.31 \text{ m}^2$  to  $\text{cm}^2$
3. Convert  $0.87 \text{ cm}^2$  to  $\text{mm}^2$
4. Convert  $13,400,000 \text{ mm}^2$  to  $\text{m}^2$
5. Convert  $0.00896 \text{ m}^2$  to  $\text{cm}^2$
6. Convert  $0.72 \text{ cm}^2$  to  $\text{mm}^2$
7. Convert  $39,010,000 \text{ cm}^2$  to  $\text{m}^2$
8. Convert  $25.48 \text{ cm}^2$  to  $\text{mm}^2$
9. Convert  $34,500 \text{ mm}^2$  to  $\text{cm}^2$
10. Convert  $21,170,000,000 \text{ mm}^2$  to  $\text{m}^2$

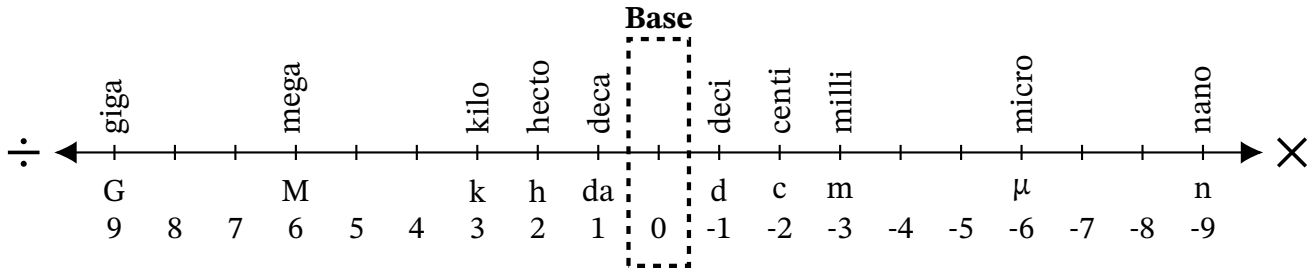
## Converting Between mm<sup>2</sup>, cm<sup>2</sup> and m<sup>2</sup> (B) Answers

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

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



1. Convert 560,000 mm<sup>2</sup> to m<sup>2</sup>

$$560,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 0.56 \text{ m}^2$$

2. Convert 0.31 m<sup>2</sup> to cm<sup>2</sup>

$$0.31 \text{ m}^2 \times 100 \times 100 = 3100 \text{ cm}^2$$

3. Convert 0.87 cm<sup>2</sup> to mm<sup>2</sup>

$$0.87 \text{ cm}^2 \times 100 = 87 \text{ mm}^2$$

4. Convert 13,400,000 mm<sup>2</sup> to m<sup>2</sup>

$$13,400,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 13.4 \text{ m}^2$$

5. Convert 0.00896 m<sup>2</sup> to cm<sup>2</sup>

$$0.00896 \text{ m}^2 \times 100 \times 100 = 89.6 \text{ cm}^2$$

6. Convert 0.72 cm<sup>2</sup> to mm<sup>2</sup>

$$0.72 \text{ cm}^2 \times 100 = 72 \text{ mm}^2$$

7. Convert 39,010,000 cm<sup>2</sup> to m<sup>2</sup>

$$39,010,000 \text{ cm}^2 \div 100 \div 100 = 3901 \text{ m}^2$$

8. Convert 25.48 cm<sup>2</sup> to mm<sup>2</sup>

$$25.48 \text{ cm}^2 \times 100 = 2548 \text{ mm}^2$$

9. Convert 34,500 mm<sup>2</sup> to cm<sup>2</sup>

$$34,500 \text{ mm}^2 \div 100 = 345 \text{ cm}^2$$

10. Convert 21,170,000,000 mm<sup>2</sup> to m<sup>2</sup>

$$21,170,000,000 \text{ mm}^2 \div 100 \div 100 \div 100 = 21,170 \text{ m}^2$$