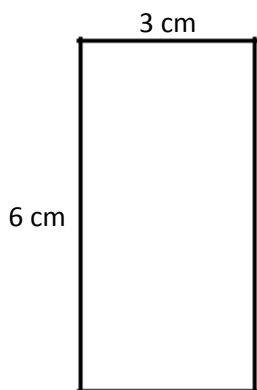
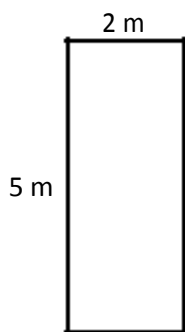


**Calculating Area** – please see this link to think about how we can calculate area when the squares inside the shape are taken away: [Area of a rectangle](#) The rule to follow: Length x width

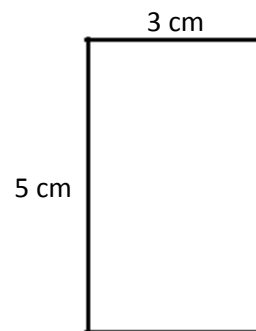
Multiply the length by the width of the following shapes to calculate the area.



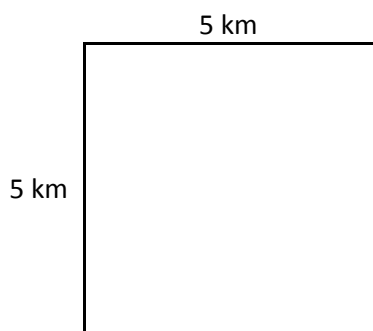
Area = \_\_\_\_\_  $\text{cm}^2$



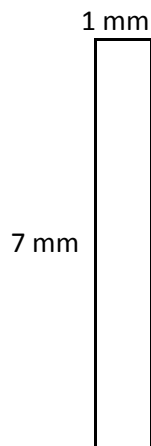
Area = \_\_\_\_\_  $\text{m}^2$



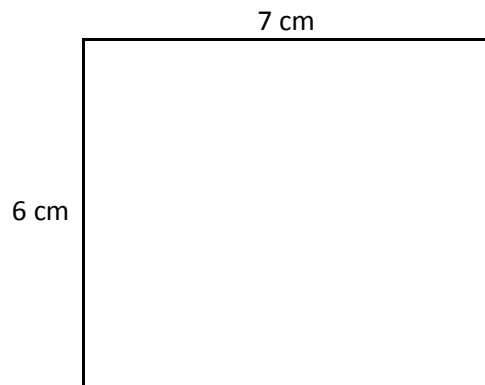
Area = \_\_\_\_\_  $\text{cm}^2$



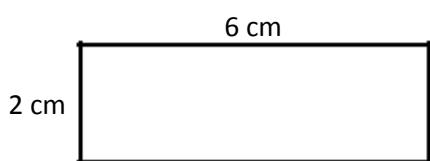
Area = \_\_\_\_\_  $\text{km}^2$



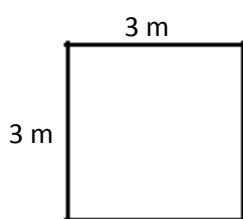
Area = \_\_\_\_\_  $\text{mm}^2$



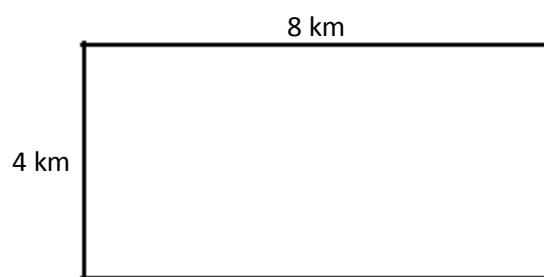
Area = \_\_\_\_\_  $\text{cm}^2$



Area = \_\_\_\_\_  $\text{cm}^2$



Area = \_\_\_\_\_  $\text{m}^2$



Area = \_\_\_\_\_  $\text{km}^2$

Draw a shape with an area of:

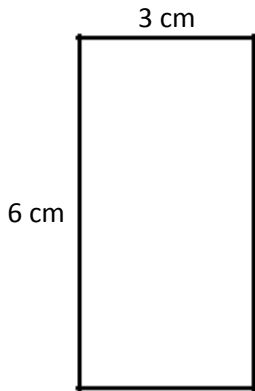
a)  $16 \text{ cm}^2$    b)  $8 \text{ cm}^2$



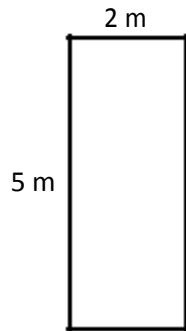
## Calculating Area **Answers**

$$\text{Area} = \text{Length} \times \text{Width}$$

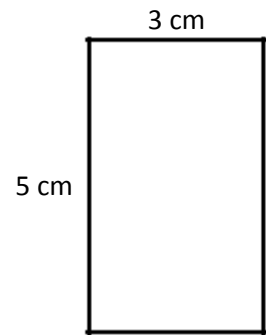
Multiply the length by the width of the following shapes to calculate the area.



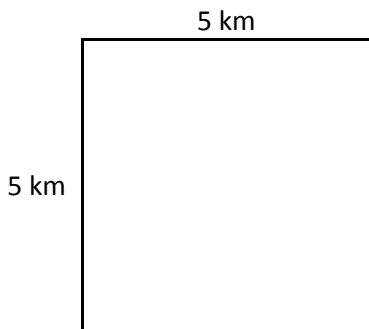
$$\text{Area} = 18 \text{ cm}^2$$



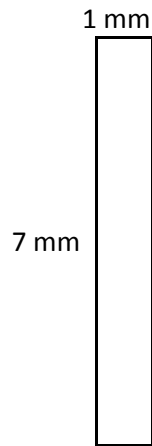
$$\text{Area} = 10 \text{ m}^2$$



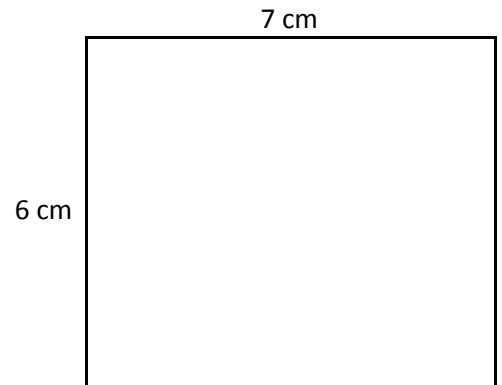
$$\text{Area} = 15 \text{ cm}^2$$



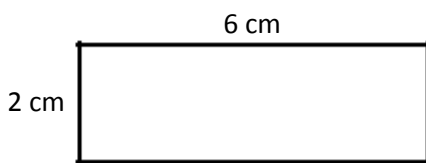
$$\text{Area} = 25 \text{ km}^2$$



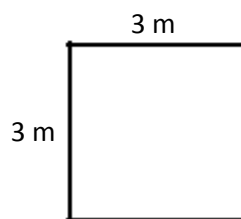
$$\text{Area} = 7 \text{ mm}^2$$



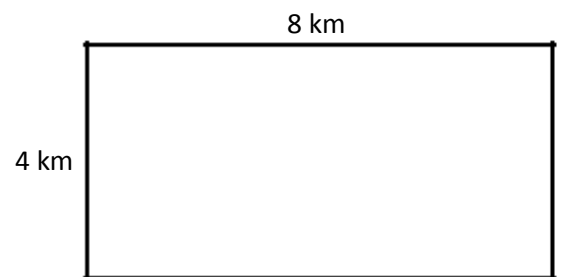
$$\text{Area} = 42 \text{ cm}^2$$



$$\text{Area} = 12 \text{ cm}^2$$



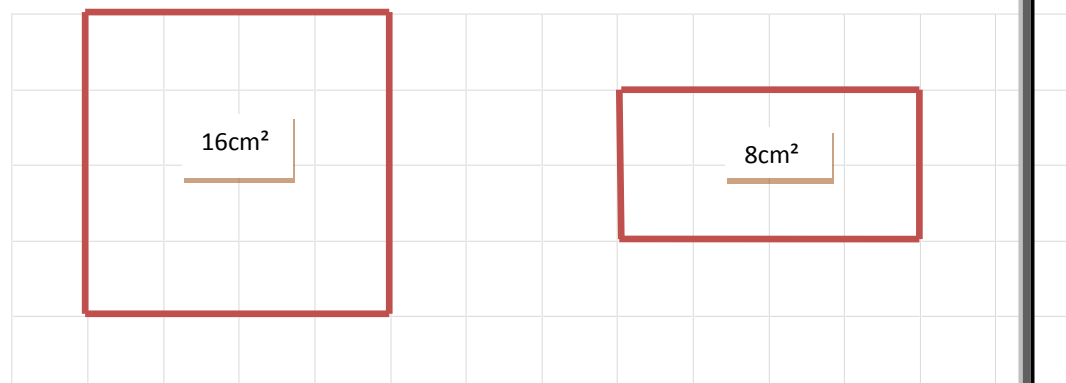
$$\text{Area} = 9 \text{ m}^2$$



$$\text{Area} = 32 \text{ km}^2$$

Draw a shape with an area of:

- a)  $16 \text{ cm}^2$     b)  $8 \text{ cm}^2$



There are many other shapes you could have created – as long as the number of squares inside the shape, total 16 and 8.