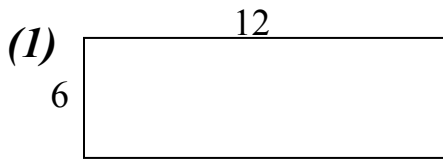


# Area

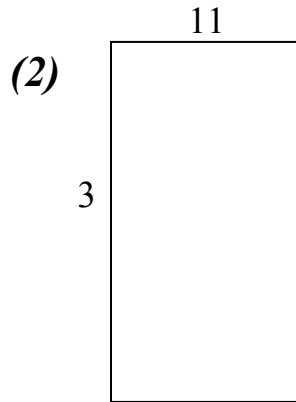
**AREA:** the space inside a 2-dimensional shape (*length*  $\times$  *width*)

.....

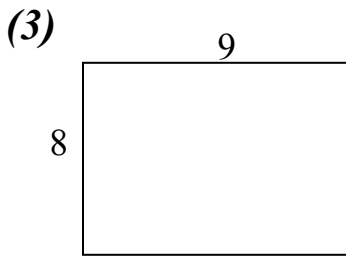
Find the area for each shape.



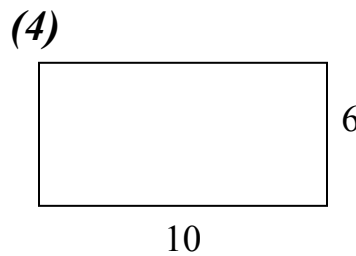
A = \_\_\_\_\_ in<sup>2</sup>



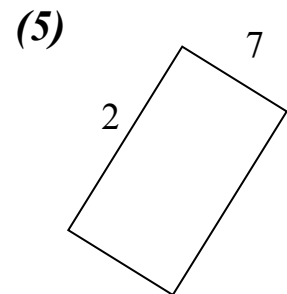
A = \_\_\_\_\_ ft<sup>2</sup>



A = \_\_\_\_\_ cm<sup>2</sup>



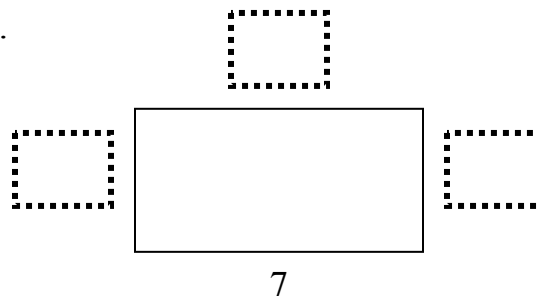
A = \_\_\_\_\_ in<sup>2</sup>



A = \_\_\_\_\_ ft<sup>2</sup>

(6) Label the missing sides.

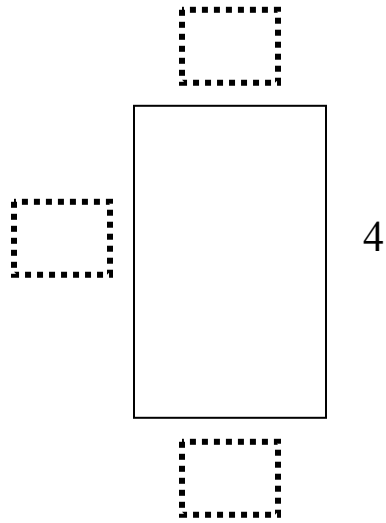
A = 35 in<sup>2</sup>



# Find the missing dimensions...

(1)

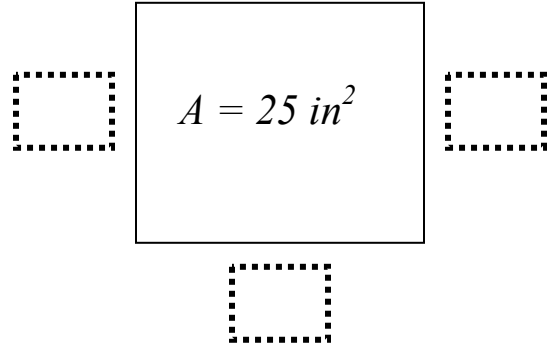
$$A = 32 \text{ cm}^2$$



(2)

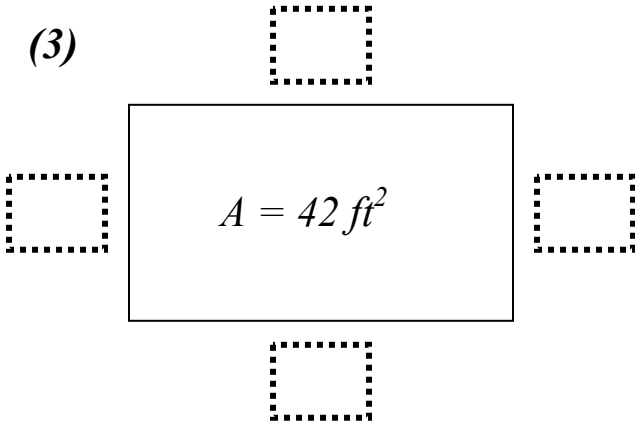
5

$$A = 25 \text{ in}^2$$



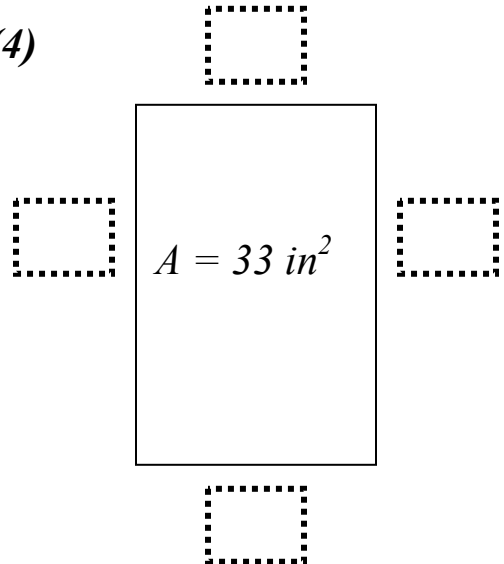
(3)

$$A = 42 \text{ ft}^2$$



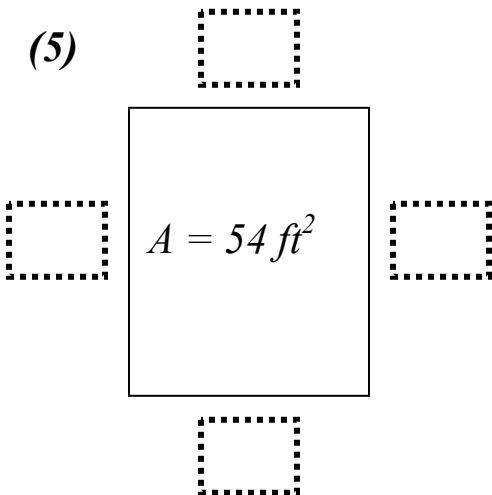
(4)

$$A = 33 \text{ in}^2$$



(5)

$$A = 54 \text{ ft}^2$$



(6)

$$A = 100 \text{ in}^2$$

