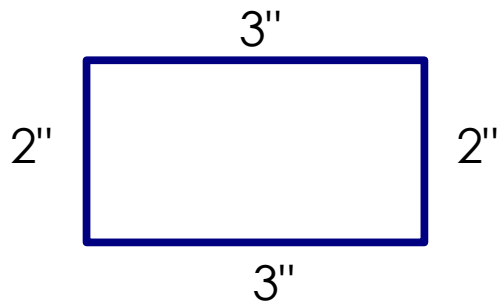


Perimeter is the distance around the *outside* of a figure.

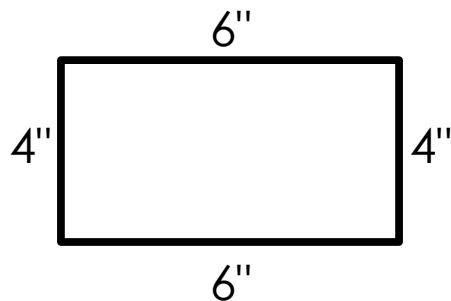


To find a figure's perimeter, **add** the measurements of **all sides** of the figure together.

$$3'' + 3'' + 2'' + 2'' = 10'' \text{ around the rectangle.}$$

Rectangle

2 sides equal **length**
2 sides equal **width**



$$P = (2 \times \mathbf{L}) + (2 \times \mathbf{W})$$

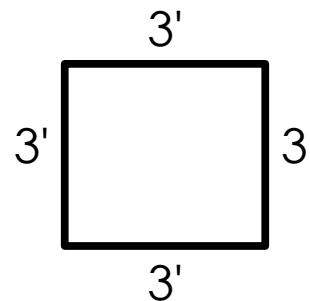
$$P = (2 \times 6) + (2 \times 4)$$

$$P = 12 + 8$$

$$P = 20 \text{ in.}$$

Square

4 equal **sides**

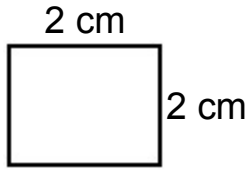


$$P = 4 \times \mathbf{S}$$

$$P = 4 \times 3$$

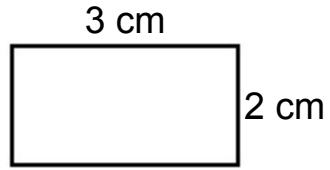
$$P = 12 \text{ ft.}$$

1.



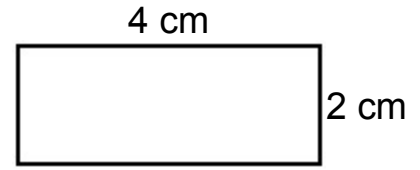
Perimeter = _____ cm

2.



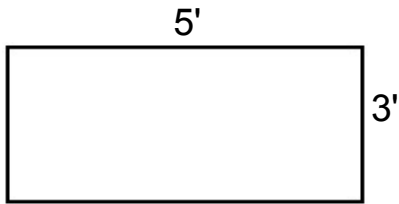
P = _____ cm

3.



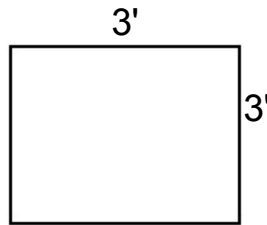
P = _____ cm

4.



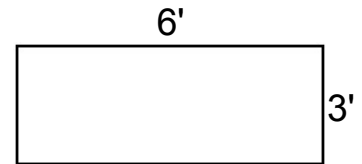
P = _____ ft.

5.



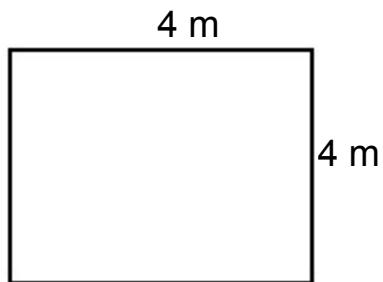
P = _____ ft.

6.



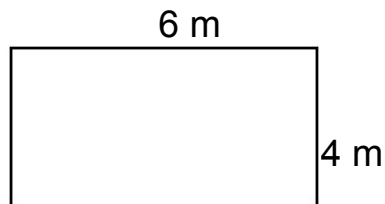
P = _____ ft.

7.



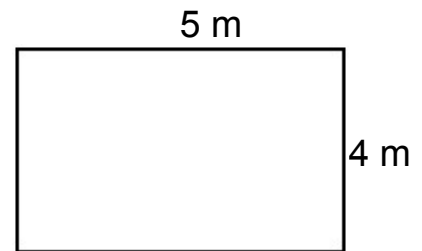
P = _____ m

8.



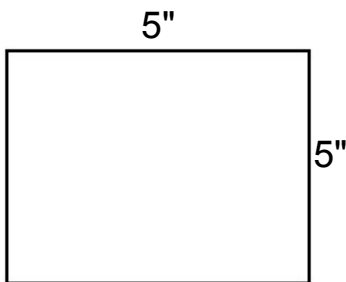
P = _____ m

9.



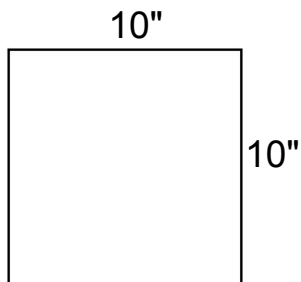
P = _____ m

10.



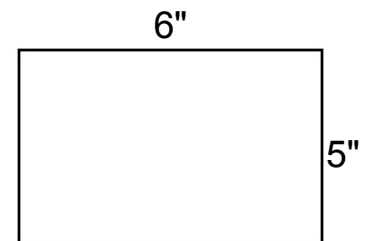
P = _____ in.

11.



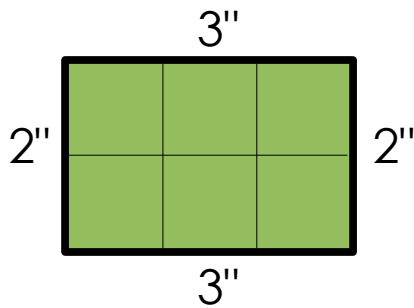
P = _____ in.

12.



P = _____ in.

Area is the measurement of the *inside* of a figure.

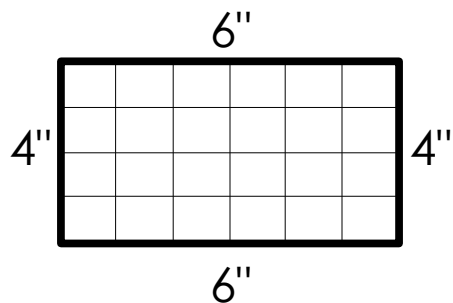


To find a figure's area, **multiply length times width.**

$$3'' \times 2'' = 6 \text{ square inch area.}$$

Rectangle

2 sides equal **length**
2 sides equal **width**



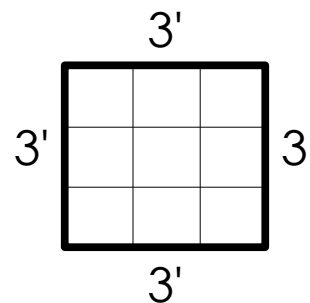
$$A = \mathbf{L} \times \mathbf{W}$$

$$A = 6 \times 4$$

$$A = 24 \text{ sq. in.}$$

Square

4 equal **sides**

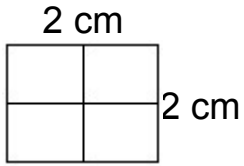


$$A = \mathbf{S} \times \mathbf{S}$$

$$A = 3 \times 3$$

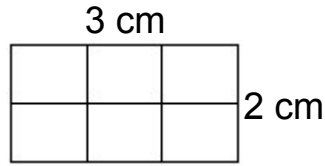
$$A = 9 \text{ sq. ft.}$$

1.



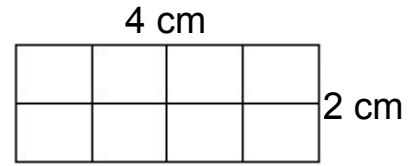
Area = _____ sq. cm

2.



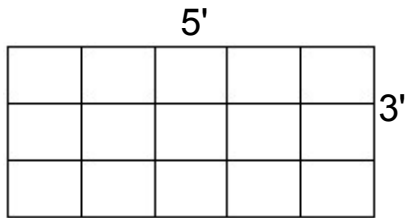
A = _____ sq. cm

3.



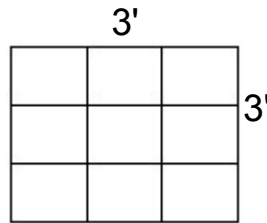
A = _____ sq. cm

4.



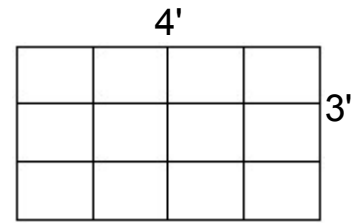
A = _____ sq. ft.

5.



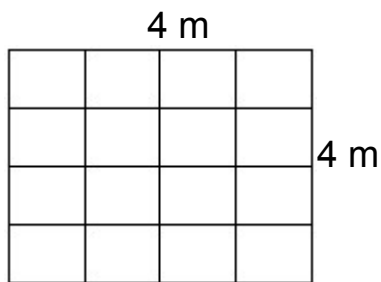
A = _____ sq. ft.

6.



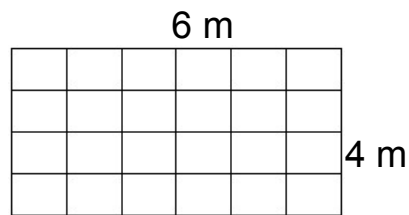
A = _____ sq. ft.

7.



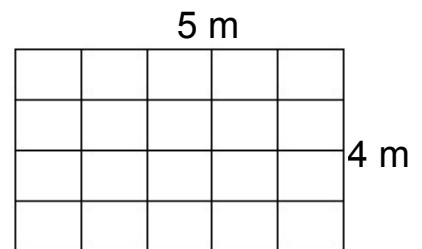
A = _____ sq. m

8.



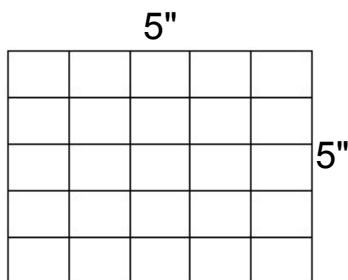
A = _____ sq. m

9.



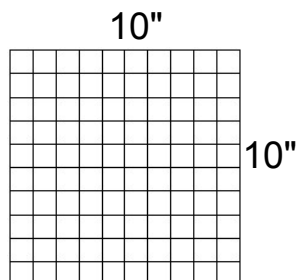
A = _____ sq. m

10.



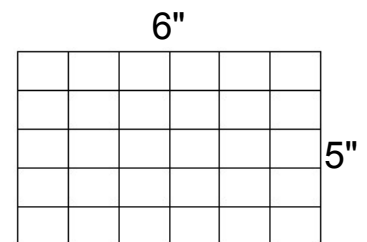
A = _____ sq. in.

11.



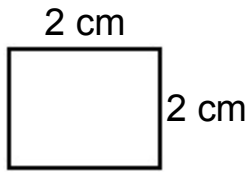
A = _____ sq. in.

12.



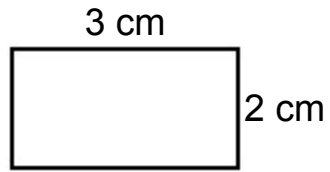
A = _____ sq. in.

1.



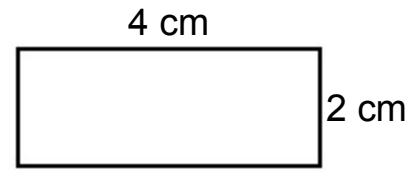
Perimeter = **8 cm**

2.



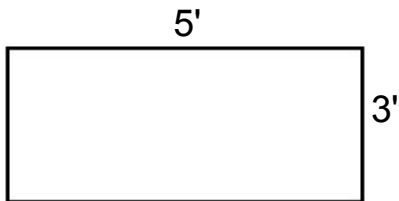
P = **10 cm**

3.



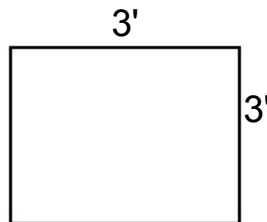
P = **12 cm**

4.



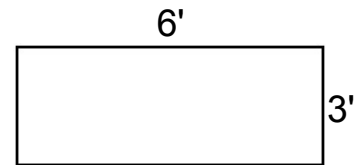
P = **16 ft.**

5.



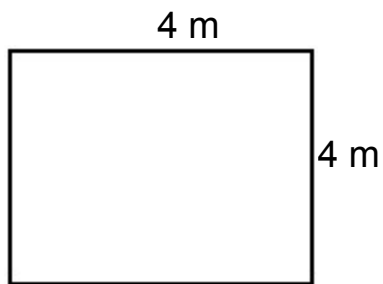
P = **12 ft.**

6.



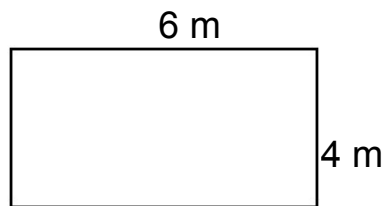
P = **18 ft.**

7.



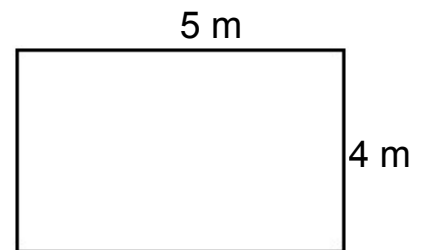
P = **16 m**

8.



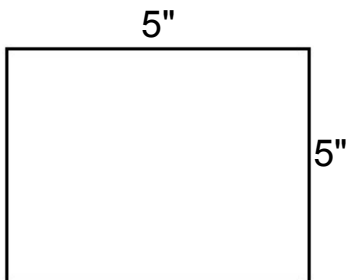
P = **20 m**

9.



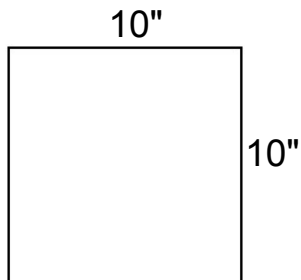
P = **18 m**

10.



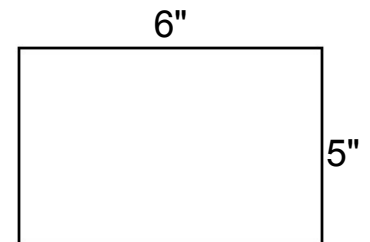
P = **20 in.**

11.



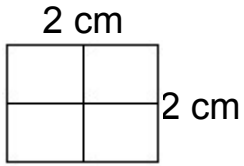
P = **40 in.**

12.



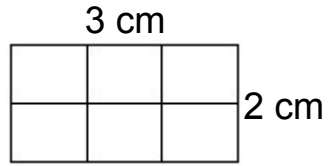
P = **22 in.**

1.



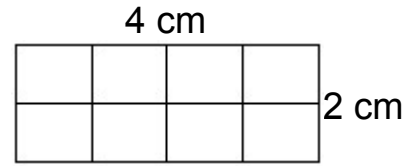
Area = **4** sq. cm

2.



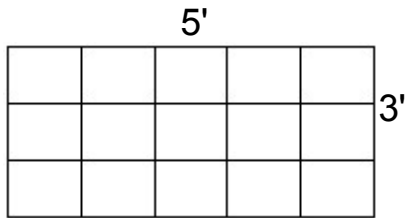
A = **6** sq. cm

3.



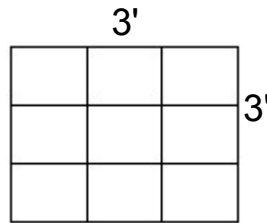
A = **8** sq. cm

4.



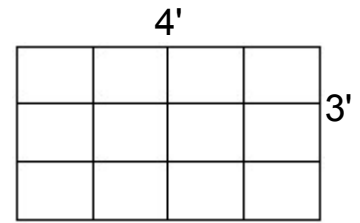
A = **15** sq. ft.

5.



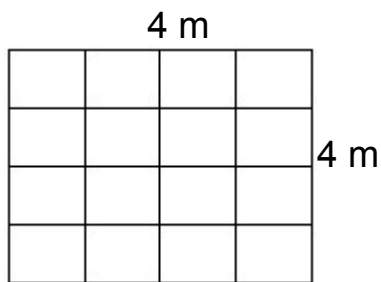
A = **9** sq. ft.

6.



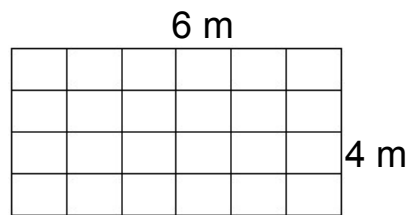
A = **12** sq. ft.

7.



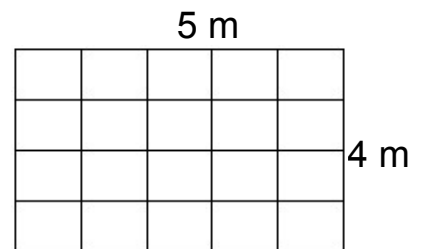
A = **16** sq. m

8.



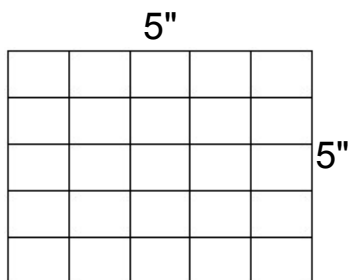
A = **24** sq. m

9.



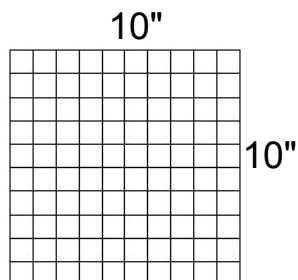
A = **20** sq. m

10.



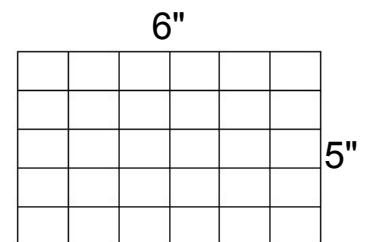
A = **25** sq. in.

11.



A = **100** sq. in.

12.



A = **30** sq. in.