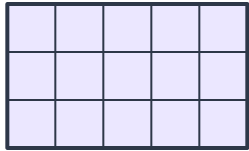


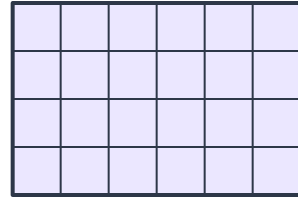
Area of Rectangles

Count the rows and the squares in each row. Multiply.



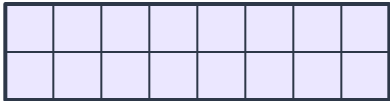
____ rows of ____ squares

____ × ____ = ____ square units



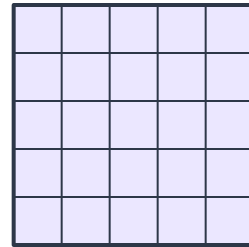
____ rows of ____ squares

____ × ____ = ____ square units



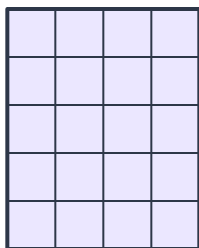
____ rows of ____ squares

____ × ____ = ____ square units



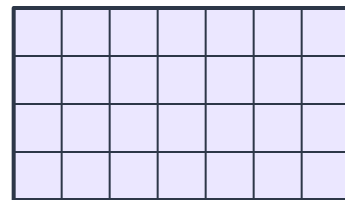
____ rows of ____ squares

____ × ____ = ____ square units



____ rows of ____ squares

____ × ____ = ____ square units

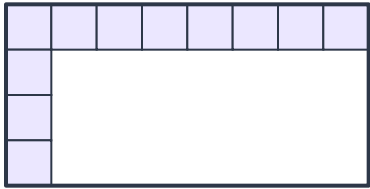


____ rows of ____ squares

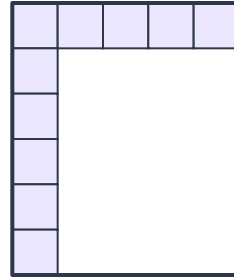
____ × ____ = ____ square units

Area of Rectangles

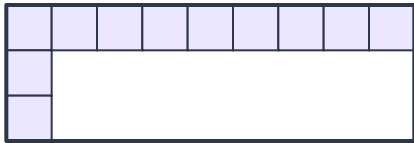
Only some squares are drawn. Multiply to find the area.



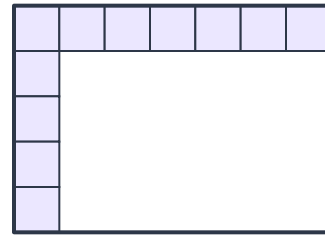
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$



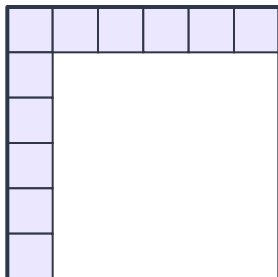
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$



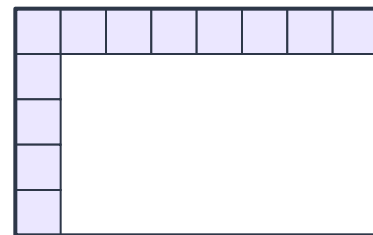
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$



$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$



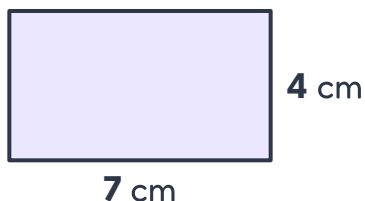
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$



$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ square units}$$

Area of Rectangles

Multiply the length by the width to find the area.



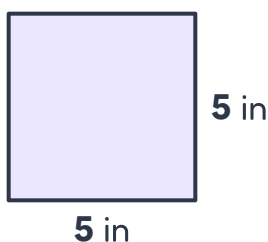
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

square centimeters



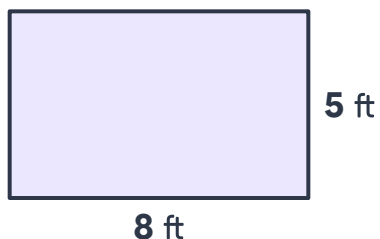
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

square meters



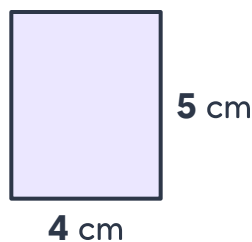
$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

square inches



$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

square feet

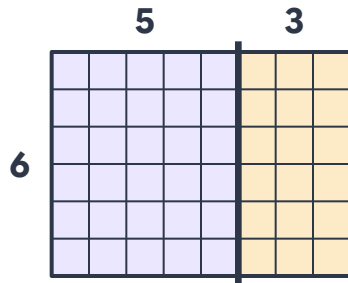


$$\text{Area} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

square centimeters

Area of Rectangles

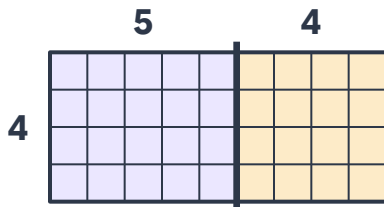
Split the rectangle in two. Add the two areas.



$$6 \times 5 = \underline{\quad}$$

$$6 \times 3 = \underline{\quad}$$

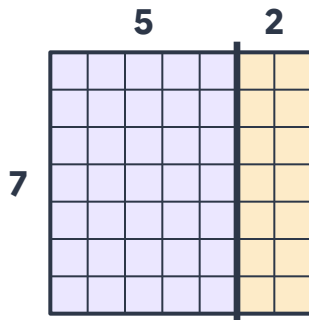
$$6 \times 8 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$4 \times 5 = \underline{\quad}$$

$$4 \times 4 = \underline{\quad}$$

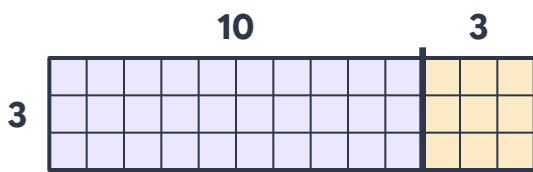
$$4 \times 9 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$7 \times 5 = \underline{\quad}$$

$$7 \times 2 = \underline{\quad}$$

$$7 \times 7 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$3 \times 10 = \underline{\quad}$$

$$3 \times 3 = \underline{\quad}$$

$$3 \times 13 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Area of Rectangles

Solve each problem. Write the area with its unit.

The rabbit pen is **6** feet long and **4** feet wide. What is the area of the pen?

Answer: _____

A garden is **8** meters long and **5** meters wide. What is the area of the garden?

Answer: _____

The bottom of a fish tank is **9** inches long and **6** inches wide. What is its area?

Answer: _____

A square playground has sides **7** meters long. What is the area of the playground?

Answer: _____

The goat pen has an area of **24** square meters. It is **6** meters long. How wide is it?

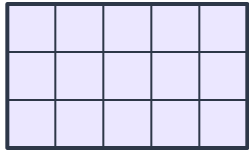
Answer: _____

A floor has **3** rows of tiles with **9** tiles in each row. Each tile is **1** square foot. What is the area?

Answer: _____

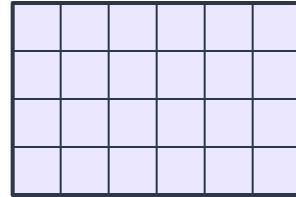
Area of Rectangles

Count the rows and the squares in each row. Multiply.



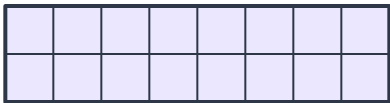
3 rows of 5 squares

$$\underline{3} \times \underline{5} = \underline{15} \text{ square units}$$



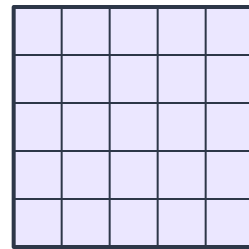
4 rows of 6 squares

$$\underline{4} \times \underline{6} = \underline{24} \text{ square units}$$



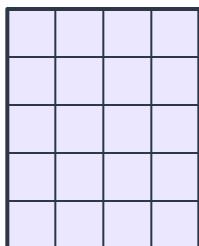
2 rows of 8 squares

$$\underline{2} \times \underline{8} = \underline{16} \text{ square units}$$



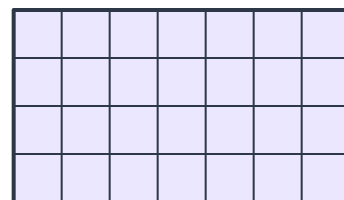
5 rows of 5 squares

$$\underline{5} \times \underline{5} = \underline{25} \text{ square units}$$



5 rows of 4 squares

$$\underline{5} \times \underline{4} = \underline{20} \text{ square units}$$

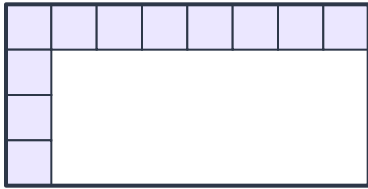


4 rows of 7 squares

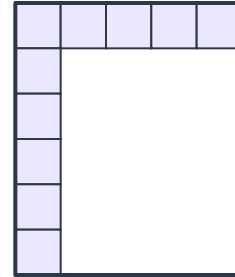
$$\underline{4} \times \underline{7} = \underline{28} \text{ square units}$$

Area of Rectangles

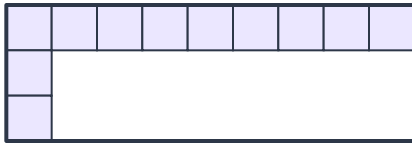
Only some squares are drawn. Multiply to find the area.



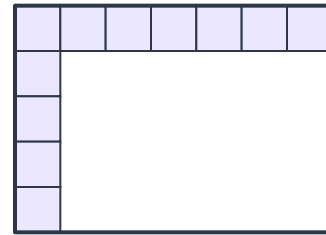
$$\text{Area} = \underline{4} \times \underline{8} = \underline{32} \text{ square units}$$



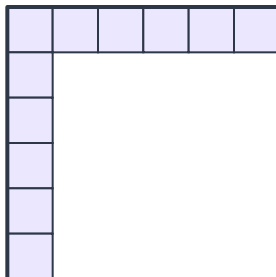
$$\text{Area} = \underline{6} \times \underline{5} = \underline{30} \text{ square units}$$



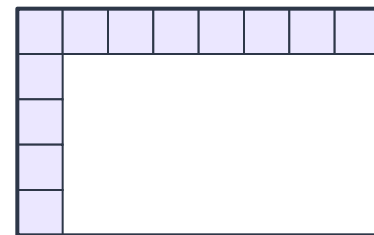
$$\text{Area} = \underline{3} \times \underline{9} = \underline{27} \text{ square units}$$



$$\text{Area} = \underline{5} \times \underline{7} = \underline{35} \text{ square units}$$



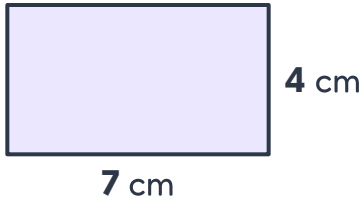
$$\text{Area} = \underline{6} \times \underline{6} = \underline{36} \text{ square units}$$



$$\text{Area} = \underline{5} \times \underline{8} = \underline{40} \text{ square units}$$

Area of Rectangles

Multiply the length by the width to find the area.



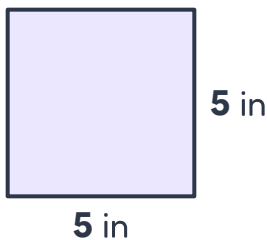
$$\text{Area} = \underline{7} \times \underline{4} = \underline{28}$$

square centimeters



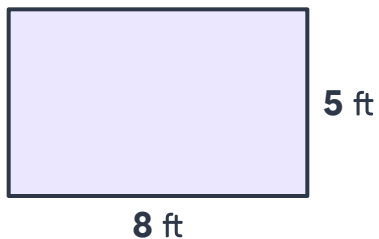
$$\text{Area} = \underline{9} \times \underline{3} = \underline{27}$$

square meters



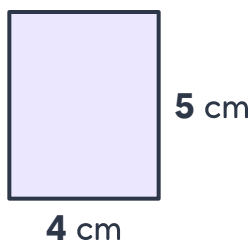
$$\text{Area} = \underline{5} \times \underline{5} = \underline{25}$$

square inches



$$\text{Area} = \underline{8} \times \underline{5} = \underline{40}$$

square feet

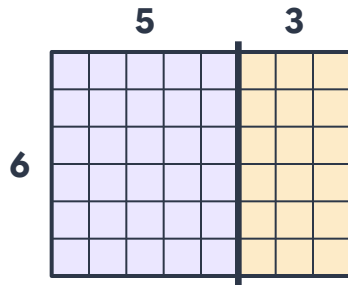


$$\text{Area} = \underline{4} \times \underline{5} = \underline{20}$$

square centimeters

Area of Rectangles

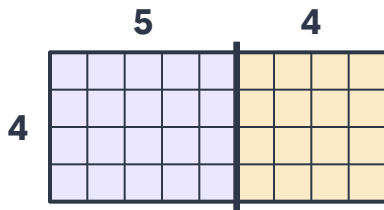
Split the rectangle in two. Add the two areas.



$$6 \times 5 = \underline{30}$$

$$6 \times 3 = \underline{18}$$

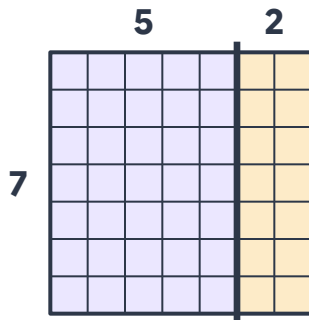
$$6 \times 8 = \underline{30} + \underline{18} = \underline{48}$$



$$4 \times 5 = \underline{20}$$

$$4 \times 4 = \underline{16}$$

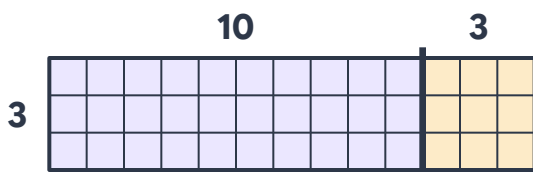
$$4 \times 9 = \underline{20} + \underline{16} = \underline{36}$$



$$7 \times 5 = \underline{35}$$

$$7 \times 2 = \underline{14}$$

$$7 \times 7 = \underline{35} + \underline{14} = \underline{49}$$



$$3 \times 10 = \underline{30}$$

$$3 \times 3 = \underline{9}$$

$$3 \times 13 = \underline{30} + \underline{9} = \underline{39}$$

Area of Rectangles

Solve each problem. Write the area with its unit.

The rabbit pen is **6** feet long and **4** feet wide. What is the area of the pen?

Answer: 24 square feet

A garden is **8** meters long and **5** meters wide. What is the area of the garden?

Answer: 40 square meters

The bottom of a fish tank is **9** inches long and **6** inches wide. What is its area?

Answer: 54 square inches

A square playground has sides **7** meters long. What is the area of the playground?

Answer: 49 square meters

The goat pen has an area of **24** square meters. It is **6** meters long. How wide is it?

Answer: 4 meters

A floor has **3** rows of tiles with **9** tiles in each row. Each tile is **1** square foot. What is the area?

Answer: 27 square feet