

Drag and drop the side lengths to the matching rectangles.

1 in

7 in

10 in

5 in

9 in

8 in

6 in

The diagram illustrates seven rectangles, each with a yellow top border. The dimensions and formulas for area (A) and perimeter (P) are as follows:

- Top-left rectangle: 3 in (height), $A = 24 \text{ in}^2$
- Top-middle rectangle: 5 in (width), $P = 22 \text{ in}$
- Top-right rectangle: 6 in (width), $A = 60 \text{ in}^2$
- Middle-left rectangle: 4 in (width), $P = 22 \text{ in}$
- Middle-center rectangle: 10 in (width), $A = 10 \text{ in}^2$
- Bottom-left rectangle: 5 in (width), $A = 25 \text{ in}^2$
- Bottom-right rectangle: 7 in (width), $P = 32 \text{ in}$

Fill in the boxes.

John is building a fence for his chicken coop. The fence is 9 ft long and 7 ft wide. What is the area inside the fence?

1

Mr. Dodd is building a raised flower garden. The garden is in the shape of a square. The length of one side is 7 ft. What is the area of the garden?

1

A cover for Mr. Davis' grill measures 6 ft by 4 ft. What is the area of the cover?

Doug and Jerry are playing marbles. They mark off a rectangle that measures 8 sq. ft. The width of the square is 2 ft. What is the length?

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Tony bought a new desk for his room. The desk measures 5 ft by 3 ft. What is the area of the desk?

1

The Benton family is going camping. They purchase a rectangular tent that covers an area of 48 sq ft. The length of the tent is 8 ft. What is the width?

 **LIVEWORKSHEETS**