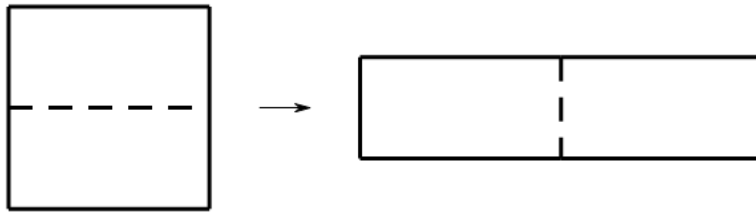
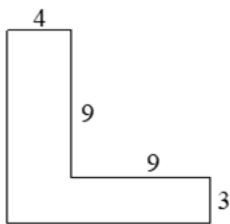


A square of perimeter 48 cm is cut into 2 pieces to make a rectangle (see the picture):



What is the perimeter of the rectangle?

Find the area of the figure below. (In  $\text{cm}^2$ )

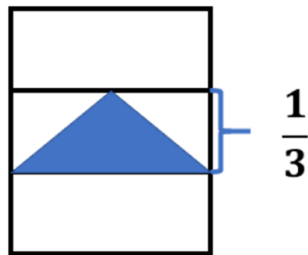


4. What is the perimeter of a rectangle whose area increases by 114 square centimeters if its length and width increase by 6 centimeters at the same time?

Answer: \_\_\_\_\_

There was a square with 2 diagonals crossed at the centre of the square. The length of each diagonal of the square was 8 cm. Find the area of the square.

What is the fraction of the ▲?



As shown in the figure below,  $AB=4BC$ , What is the fraction of the shaded area in the total area?

