Student Worksheets

topic: Square and Rectangles

class VII



Arranged by: Group 4

LIVEWORKSHEETS

BASIC COMPETENCIES AND LEARNING OBJECTIVES

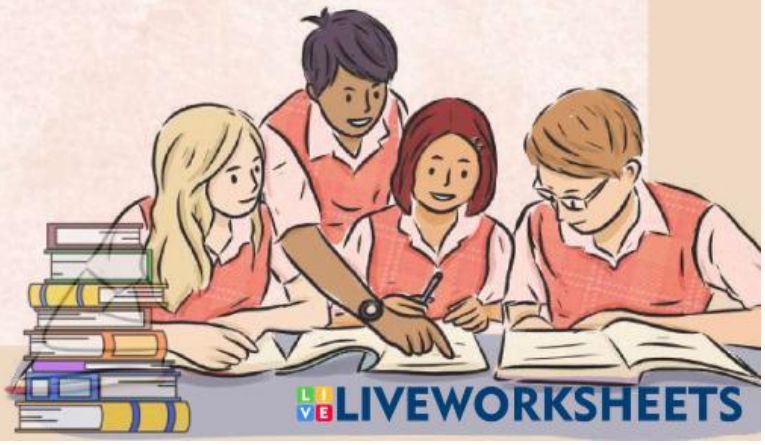
LEARNING OBJECTIVES



After following a series of learning activities:

1. Through Discovery Learning, students can identify the elements contained in squares and rectangles.

2. Through Discovery Learning, students can solve problems related to formulas for the area and perimeter of squares and rectangles.



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SQUARE AND RECTANGLE

- IDENTIFYING SQUARE AND RECTANGLE ELEMENTS

Look at the picture below! What shape do the objects below have?

The surfaces below are square and rectangular shapes, can you write down some of the objects in the picture below?



Example of a square object:

Example of a rectangle object:

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RECTANGLE

- MEANING OF RECTANGLE

After grouping the objects above, let's write down the elements of the rectangle!

1

2

3

4

5

After grouping the objects above, let's write down the elements of the rectangle!

Circumference:

Area:

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So, Formula for the Perimeter of a Rectangle

Circumference: 2 x (w + l)

Area: w x l

w = width
l = length

Square



After grouping the objects above, let's write down the elements of a square!

1.

2.

3.

4.

5.

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FORMULA FOR PERIMETER AND AREA OF A SQUARE

After grouping the objects above, let's write down the elements of the square!

Circumference:
Area:

ACTIVITY

To better understand this material, please do the following activities properly and correctly!

1

Mr. Anton will build a fence in a rectangular garden 25 meters long and 18 meters wide. If a fence is to be installed around the garden, calculate the length of fence needed to build the fence?

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ACTIVITY

2

If the area of a square is 225cm², then what is the length and perimeter of the square?

a. 25 cm

a. 35 cm

b. 15 cm

b. 10 cm

3

Pak Dedi has a rectangular swimming pool with dimensions of 50cm long and 20cm wide. Mr. Dedi will limit the swimming pool using bricks. what is the circumference of the swimming pool?

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