

Author :

Linda Azaria (22010644032)

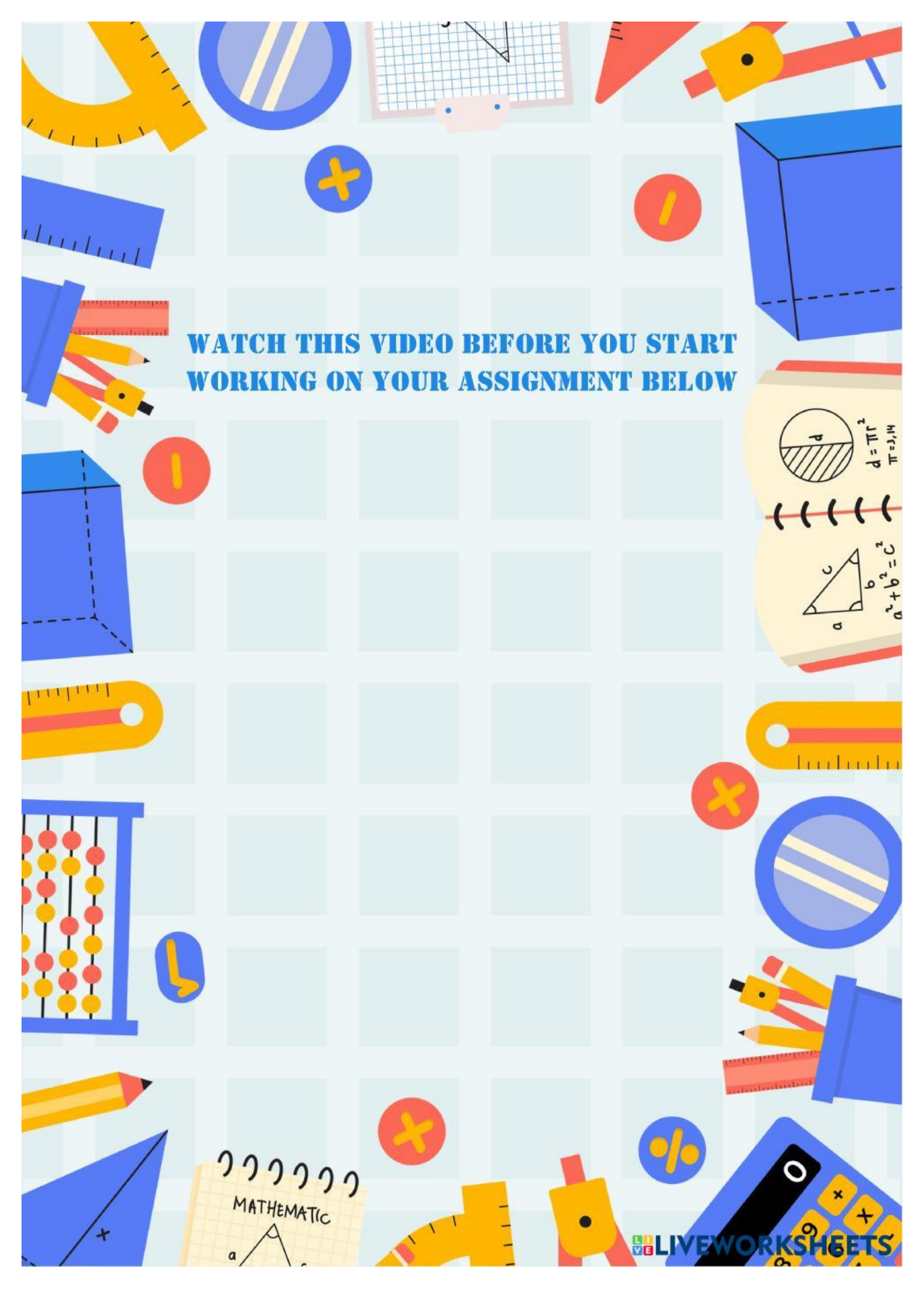
Adinda Lintang Nariswari (22010644199)

LKPD

MATHEMATICS

Two-Dimensional Figure

Grade III

A decorative border surrounds the central text and grid. It includes various mathematical symbols like a plus sign, minus sign, percent sign, and a right angle symbol. Tools such as a ruler, compass, pencil, and a calculator are also depicted. Geometric shapes like a cube, a sphere, and a cylinder are included. A notebook with a triangle diagram and the equation $a^2 + b^2 = c^2$ is shown. A protractor and a set of pencils are also visible.

**WATCH THIS VIDEO BEFORE YOU START
WORKING ON YOUR ASSIGNMENT BELOW**



Learning objectives

Students can describe the characteristics of different flat shapes (quadrilateral, triangle, triangle). They can compose (composition) and decompose (decomposition) different flat shapes in more than one way if possible.

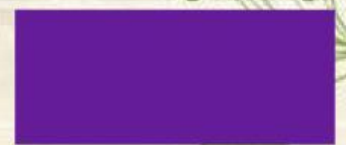
Steps for working with lkpd

1. Look closely at the picture of a flat building below!
2. Learners discuss with group members to identify regular and irregular quadrilaterals.
3. Together with their group mates, draw a picture of a regular and irregular and irregular quadrilaterals.
4. Work on each question carefully.



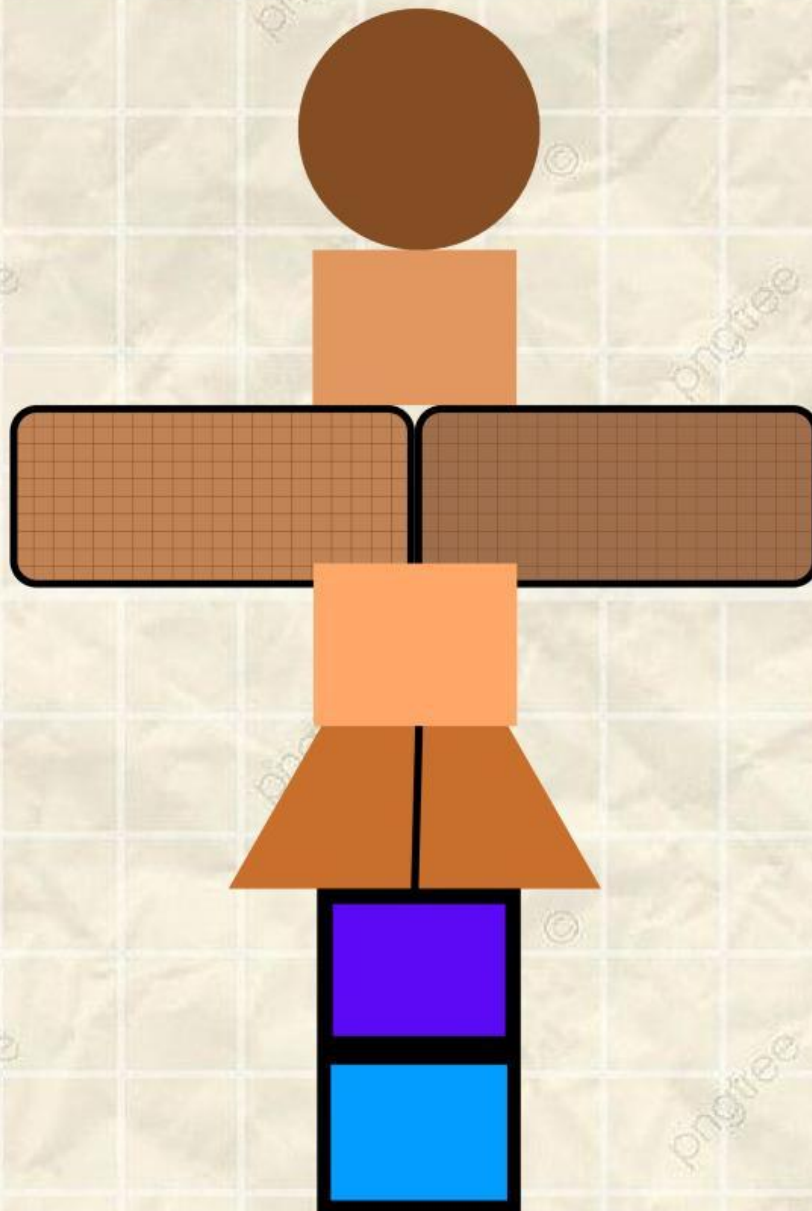
Name : _____

Mark 5 shapes that make up the composition of the flower picture.



Name : _____

How many shapes can you count in the picture below?
Write your answers in the shape names below then
colour the picture.



Circle :



triangle :



Square :

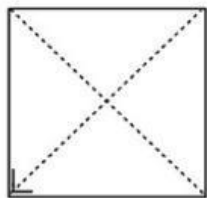
Name : _____

LET'S DISCOVER

PART A PROPERTIES OF QUADRILATERALS

Observe the picture carefully and answer the questions given then write the conclusion of the answers to the questions given.

1. Square



1. How many sides are there in a square?
2. Are all sides the same length?
3. Do all four corners have the same angle magnitude?
4. Based on the angle magnitude, what angle is a square called?
5. Are the diagonals of a square equal in length?
6. Do the diagonals of a square intersect perpendicularly and bisect equally?

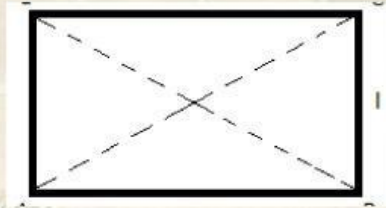
Conclusion:

The properties of a square are:

- 1.
- 2.
- 3.

Name : _____

2. Rectangle



1. How many sides are there in a rectangle?
2. Are all sides the same length?
3. Are the sides facing each other the same length?
4. Do the four corners have the same
the same angle of 90° ?
5. Are the diagonals of the
square
have the same length?
6. Do the diagonals of the square intersect and bisect
each other?

Conclusion:

The properties of a rectangle are

- 1.
- 2.
- 3.

Name : _____

PROPERTIES OF TRIANGLES

Observe the figure presented and answer the questions given.



a



b



c

1. Write down what the three triangular figures above have in common!

Answer:

2. Write down the differences that you find in the three figures above!

Answer:

Triangle (a):

Triangle (b):

Triangle (c):