



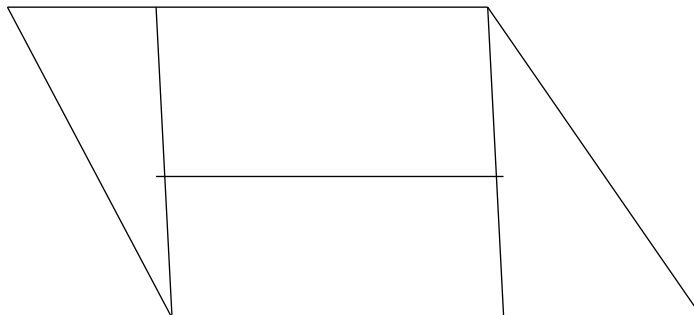
MATHEMATICS

GRADE 06

Lesson 12 – RECTILINEAR PLANE FIGURES.

Worksheet

1. Identify the Figure:
 - a) Identify the rectilinear plane figure that has three sides.
 - b) Identify the rectilinear plane figure that has four sides of equal length.
 - c) Identify the rectilinear plane figure that has opposite sides parallel and equal in length.
2. Properties of Rectilinear Plane Figures:
 - a) Triangle:
 - i. How many sides does a triangle have?
 - ii. Name one property of a triangle.
 - b) Rectangle:
 - i. How many pairs of opposite sides does a rectangle have?
 - ii. Name one property of a rectangle.
 - c) Square:
 - i. How many sides are there in a square?
 - ii. Name one property of a square.
 - d) Trapezium:
 - i. How many equal gap sides does a trapezium have?
 - ii. Name one property of a trapezium.
 - e) Parallelogram:
 - i. How many pairs of equal gap sides does a parallelogram have?
 - ii. Name one property of a parallelogram.
3. Figure Identification:
 - a) Look at the figure below. Identify the plane figures and name them.



- b) Describe the properties of the figures you identified in question 3a.
4. Application Problems:
 - a) Sarah has a piece of land in the shape of a rectangle with a length of 10 meters and a width of 5 meters. What is the perimeter of the land?
 - b) John wants to build a square garden with each side measuring 8 meters. What is the area of the garden?