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CLASS- 4   DATE - 21. 01. 21

SUB – MATHS   S. T -   PRAGYA

BASED ON N.C.E.R.T PATTERN

CH- PERIMETER AND AREA

SIMPLE CLOSED FIGURES

A Closed figure which does not intersect itself

Is called a simple closed figure.

Thus , curves (a) and (e) are simple closed
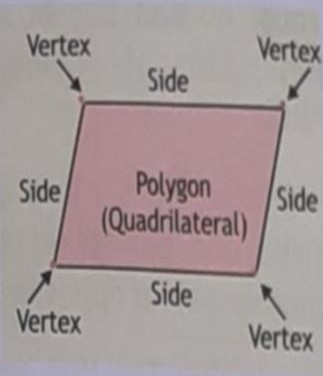
Figures .

READ AND WRITE ABOUT POLY GONS .

(With figures)

POLYGONS

A simple closed figure formed of three or more line segments is called a polygon.

The line segments which form a polygon are called its sides.

The point at which two adjacent sides of a polygon meet is called a vertex of the polygon. The plural of vertex is vertices. The polygon shown here has 4 sides and 4 vertices.

TYPES OF POLYGONS

1. A polygon with 3 sides is called a triangle;
2. A polygon with 4 sides is called a quadrilateral;
3. A polygon with 5 sides is called a pentagon;
4. A polygon with 6 sides is called a hexagon;
5. A polygon with 7 sides is called a heptagon;
6. A polygon with 8 sides is called an octagon; and so on.

1. Triangle   2. Quadrilateral   3. Pentagon   4. Hexagon   5. Heptagon   6. Octagon

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