

BASIC GEOMETRICAL IDEAS (VI)

1. Use the figure to name:-
 - (a) Five points
 - (b) A line
 - (c) Four rays
 - (d) Five line segment.
2. Draw a rough diagram if possible:-
 - (a) A closed curved that is not a polygon
 - (b) An open curve made up of entirely of line segment
 - (c) A polygon with two sides
3. Draw rough diagrams of the two angles such that they have:-
 - (a) One point in common
 - (b) Two point in common
 - (c) Three point in common
 - (d) Four points in common
 - (e) One ray in common
4.
 - (1) Write the names of seven angles
 - (2) write the names of six line segment
 - (3) which two have as common.
5. Draw a rough sketch of a quadrilateral ABCD, state
 - (a) two pairs of opposite sides
 - (b) two pairs of opposite angles
 - (c) two pair of adjacent angles
 - (d) two pair of adjacent side.
6. Name
 - (a) radius
 - (b) diameter
 - (c) chord
 - (d) centre
 - (e) sector
 - (f) segment
 - (g) arc
 - (h) interior point
7.
 - (a) is every diameter of a circle also a chord?
 - (b) is every chord of a circle also diameter?