MATHS

BOOKS - RD SHARMA MATHS (ENGLISH)

UNDERSTANDING SHAPES-IN (POLYGONS)

Others

1. Draw rough diagrams to illustrate the following: (i) Open curve (ii) Closed curve

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2. Draw a polygon and shade its interior. Also draw its diagonals, if any.

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3. Illustrate, if possible, each of the following with a rough diagram: (i)A closed curve that is not a polygon. (ii)An open curve made up entirely of line segments. (iii)A polygon with two sides.

4. Following are some figures: Classify each of these figures on the basis of the following:(i) Simple curve (ii) Simple closed curve

(iii)Polygon   (iv)   Convex polygon (v)Concave polygon

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5. How many diagonals does each of the following have? (i)A convex quadrilateral (ii)A regular hexagon (iii)A triangle

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6. What is a regular polygon? State the name of a regular polygon of (i) 3 sides (ii) 4 sides (iii) 6 sides