MATHS

BOOKS - RD SHARMA MATHS (HINGLISH)

UNDERSTANDING SHAPES-IN (POLYGONS)

Others

1. Draw a polygon and shade it's interior. Also draw its diagonals, if any.

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

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3. How many diagonals does each of the following have?

(i) A convex quadrilateral

(ii) A regular hexagon

(iii) A triangle

4. What is a regular polygon? State the name of a regular polygon of

(i) 3 sides

(ii) 4 sides

(iii) 6 sides

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