doubtnut
India's Number 1 Education App

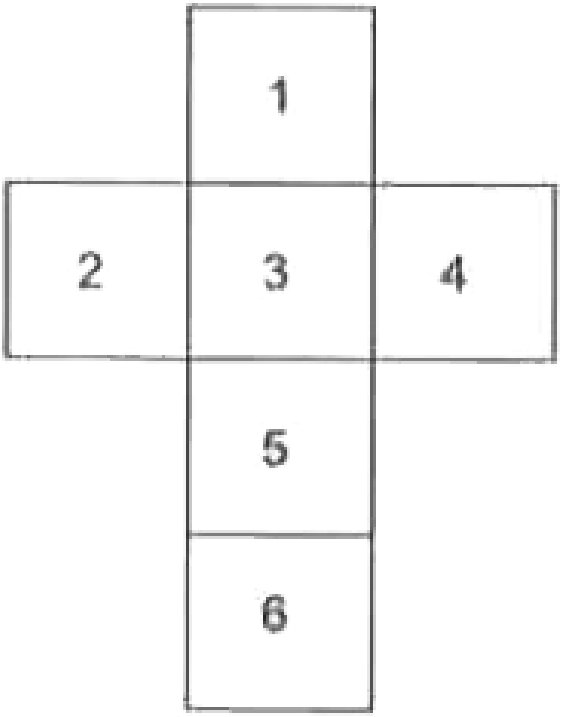
MATHS

BOOKS - RS AGGARWAL MATHS (HINGLISH)

THREE -DIMENSIONAL SHAPES

Examples

1. The adjoining figure is the net of a cube.Fold these faces to make a cube.



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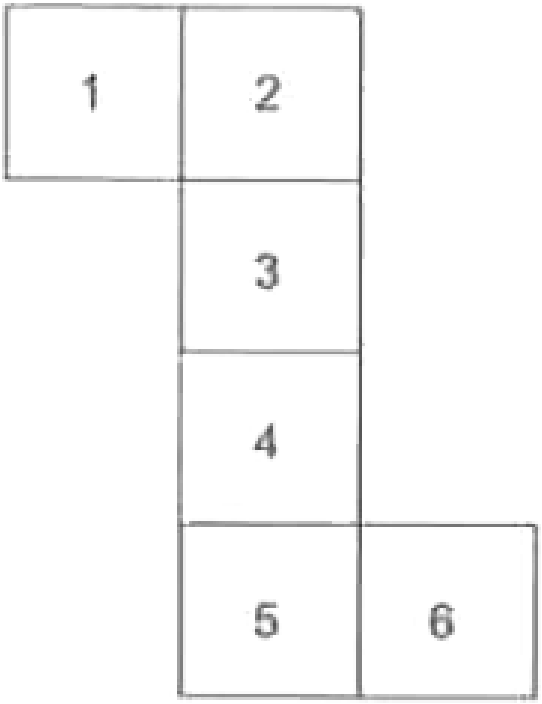
2. The given figure is the net of a cube.Fold these faces to make a cube.



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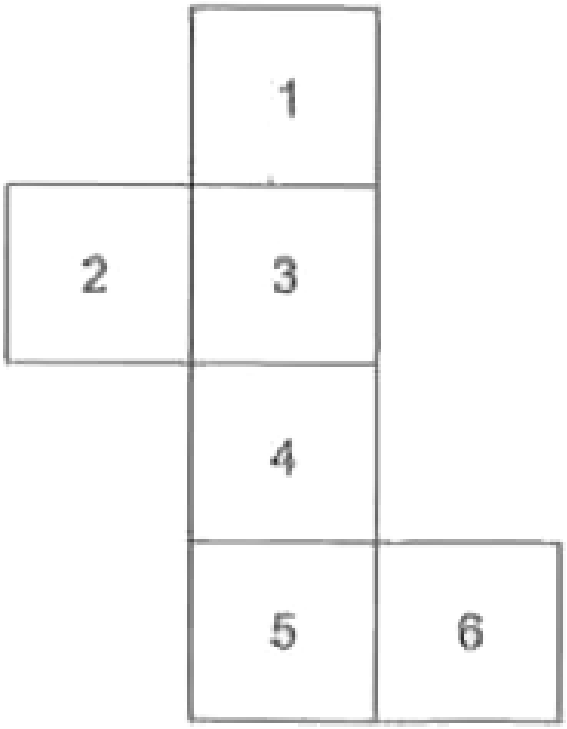
3. The given figure is the net of a cube.Fold these faces to make a cube.



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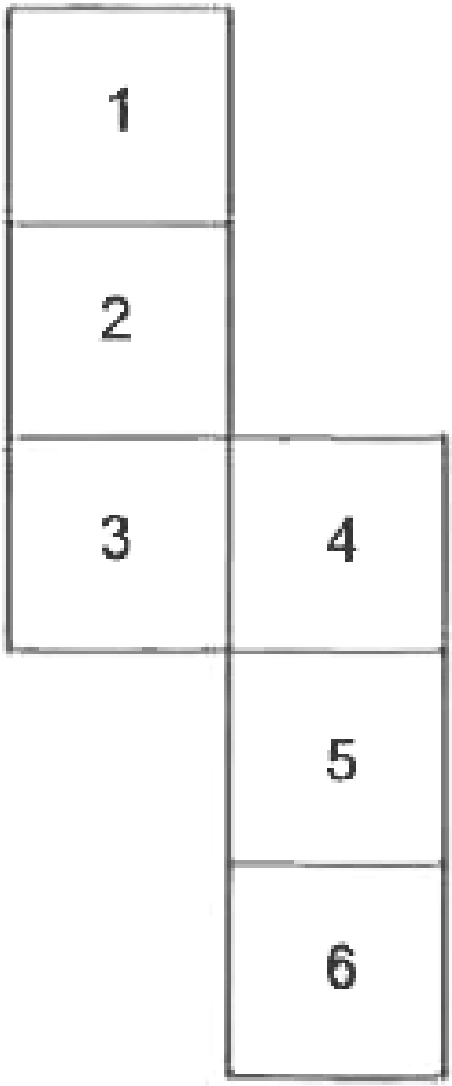
4. The given figure is the net of a cube.Fold these faces to make a cube.



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Exercise Fill In The Blanks

1. A Cuboid has ____ rectangular faces, ____edges and _____vertices.

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2. A Cylinder has _____ curved face and _____ flat faces.

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3. A cone has one ___ face and one ___ face

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4. A sphere has a _____surface.

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Exercise True False

1. Write (T) for True and (F) for false:

(i) A Cylinder has no vertex.

A. Partially false

B. $False$

C. $True$

D. Partially true

Answer: C

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2. Write (T) for True and (F) for false:

(ii) A Cube has 6 faces , 12 edges and 8 vertices.

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3. Write (T) for True and (F) for false:

(iii) A Cone has one vertex.

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4. Write (T) for True and (F) for false:

(iv) A sphere has one edge.

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5. Write (T) for True and (F) for false:

(v) A sphere has a curved surface.

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Execise

1. Write five examples of each one of

(i) a cone

(ii) a sphere

(iii) a cuboid and

(iv) a cylinder

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