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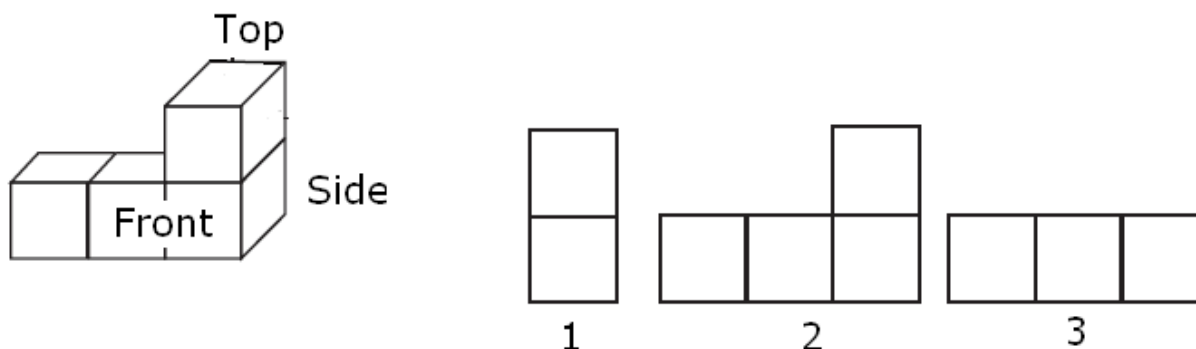
Time 45 min

1 Mark Each

1. Square is a ____ dimensional figure.
2. A book is a ____ dimensional object.
3. Define regular polyhedrons.
4. A sphere has ____ faces, ____ edges and ____ vertices.
5. Write Euler's formula.

2 Marks Each

6. Verify Euler's formula for a cuboid.
7. Can a polyhedron have 12 faces, 20 edges and 15 vertices?
8. Identify top view, front view and side view.



3 Marks Each

9. How is a cube same as a square prism.

6 Marks Each

10. Draw a map giving instructions to your friend so that she reaches your house without any difficulty.

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