



MATHS

BOOKS - RD SHARMA MATHS (HINGLISH)

VISUALISING SHAPES

Others

1. What is the least number of planes that can enclose a solid? What is the name of the solid?



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2. Can a polyhedron have for its faces (i) 3 triangles? (ii) 4 triangles? (iii) A square and four triangles?



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3. Is it possible to have a polyhedron with any given number of faces?



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4. Can a square prism also be a cube?



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5. Can a polyhedron have 10 faces, 20 edges and 15 vertices?



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6. Find: (i) face number when remaining sides
6, 12, 2 (ii) vertex when remaining sides 5,9,2
(iii) edge when remaining sides 20,12,2



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