



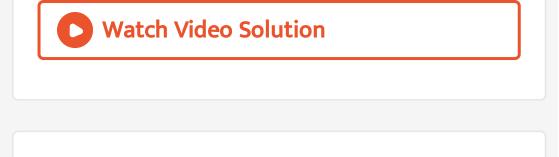
MATHS

BOOKS - RD SHARMA MATHS (HINGLISH)

VISUALISING SHAPES



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



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



3. Is it possible to have a polyhedron with any

given number of faces?

Watch Video Solution

4. Can a square prism also be a cube?



5. Can a polyhedron have 10 faces, 20 edges

and 15 vertices?

Watch Video Solution

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

Watch Video Solution