

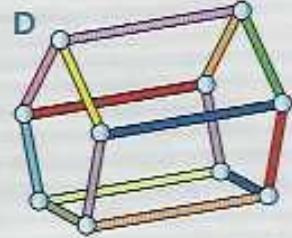
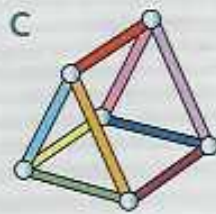
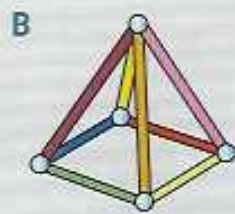
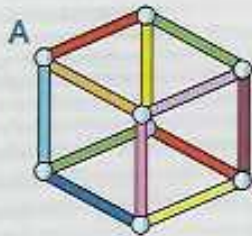
# More about 3-D shapes



Describe the properties of 3-D shapes

Challenges  
1,2,3

These 3-D shapes are made with straws.

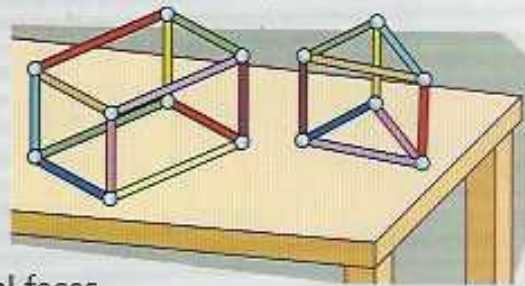


Write which shapes have:

- a three edges only at each vertex
- b triangular and square faces
- c more than one right-angled face
- d angles greater than a right angle

Challenges  
2,3

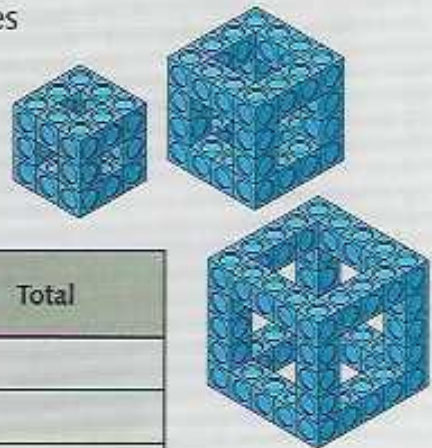
A cuboid and a triangular prism are on a horizontal table. Write which 3-D shape has:



- a three vertical faces
- b four vertical faces
- c eight horizontal edges
- d six horizontal edges

Challenge  
3

Ethan built these skeletal cubes with interlocking cubes. Copy and complete the table.



Skeletal cube	Number of horizontal cubes	Number of vertical cubes	Total
3 by 3 by 3			
4 by 4 by 4			
5 by 5 by 5			

