

Properties of 3D Shapes

1. Match each shape to the correct description.



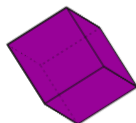
1 flat face, 1 curved surface



6 flat faces, 0 curved surfaces



2 flat faces, 1 curved surface



5 flat faces, 0 curved surfaces

2. Circle all the shapes below with 9 edges.

A.



B.



C.



D.



F.



G.



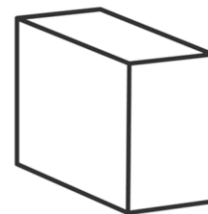
E.



3. Azzam is making 3D shapes. He is using lollipop sticks for the edges and playdough balls for the vertices.



I need 12 balls of playdough and 12 lollipop sticks to make a cuboid.



Is Azzam correct? Explain your answer.