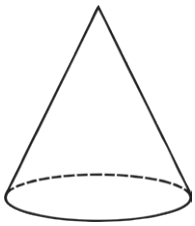
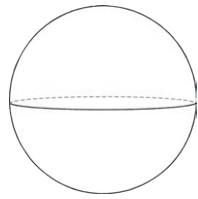


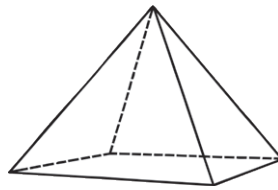
Children correctly count the number of edges on 3D shapes.



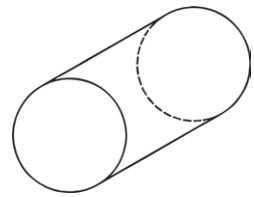
Cone: 1 edge



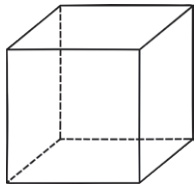
Sphere: 0 edges



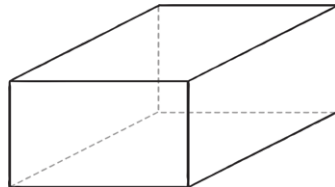
Square-based pyramid: 8 edges



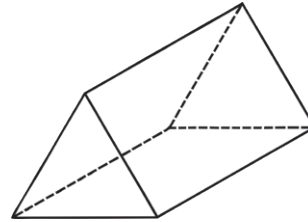
Cylinder: 2 edges



Cube: 12 edges



Cuboid: 12 edges



Triangular prism: 9 edges

Amna- It has one edge that is not straight: cone.

Ben- It has 12 edges: cube or cuboid.

Alex- It has not edges: sphere.

Shan- All the edges are straight: cube or cuboid



The order from smallest to greatest number of edges: cylinder (2 edges), tetrahedron (6 edges), square-based pyramid (8 edges), triangular prism (9 edges). The order from greatest to smallest number of edges: triangular prism (9 edges), square-based pyramid (8 edges), tetrahedron (6 edges), cylinder (2 edges). If children start with the smallest number of edges, the next shape could be a cube or cuboid (both have 12 edges). If children start with the greatest number of edges, the next shape could be a cone (2 edges) or a sphere (0 edges).

