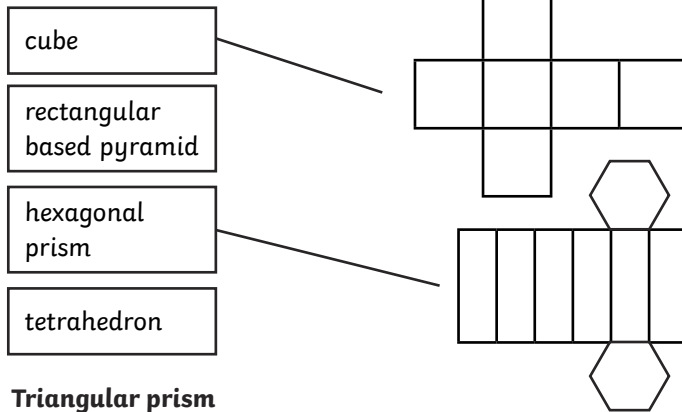




- 1) a) The net of a 3D shape is what the shape looks like if it is opened out flat. or A net can be folded up to make a 3D shape.

b)



- 2) a) Triangular prism

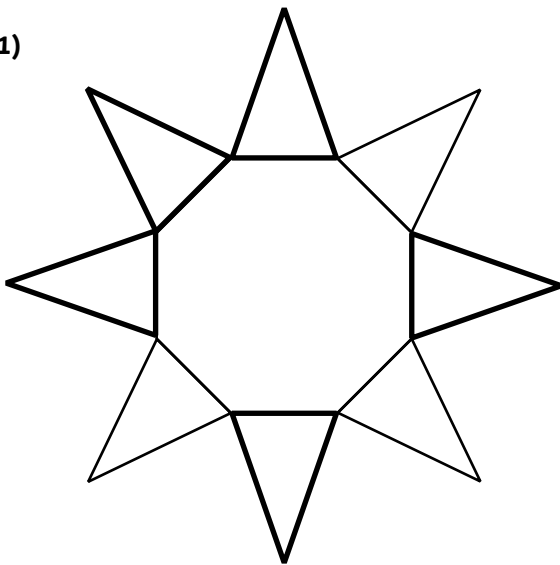
b) 5

3 rectangles and 2 triangles

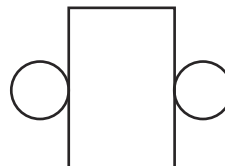
- 3) Tetrahedron

- 4) B

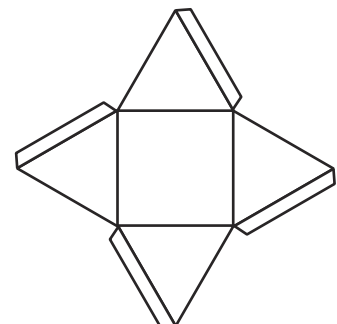
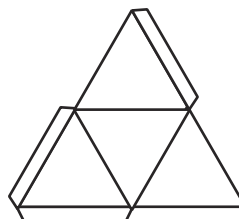
1)



- 2) Hamed is incorrect. The soup can is a cylinder. The curved face can be flattened out into a rectangle. Without the tabs, the net would look like this:



- 3) Tariq is incorrect. With the shapes provided, it is possible to draw a net of a tetrahedron or a square-based pyramid.





- 1) Various answers could include cube, cuboid, rectangular and square-based pyramid, hexagonal/pentagonal/octagonal prisms.
- 2) Various answers could include: cuboid, rectangular based pyramid, hexagonal/pentagonal/octagonal prisms.
- 3) Alyx is correct. For example, if a net with 6 squares was drawn in this way, it would not produce a cube when formed:



- 4) There are a variety of possible answers, including:

