

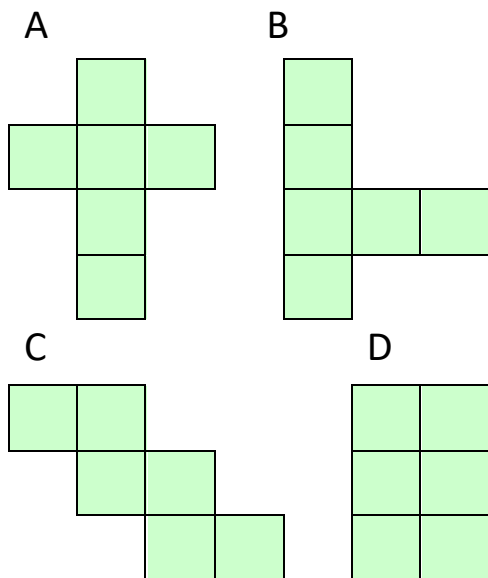
Shape and Data Unit 5

Problem solving and reasoning questions

What shape am I?

- I have 8 vertices, 12 edges all the same length and six identical faces.
 - I have 1 curved face, 2 flat faces and two edges.
 - I have five flat faces and five vertices.
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Which of these nets will fold into a cube?



Say or write one property of each shape, e.g. 'Has 2 flat faces'.

You may not write the same property twice!

- Cube
- Cylinder
- Cuboid
- Pyramid

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.