

Shape and Data Unit 2

Problem solving and reasoning questions

My shape has four vertices and four sides. Draw a shape that it might be.

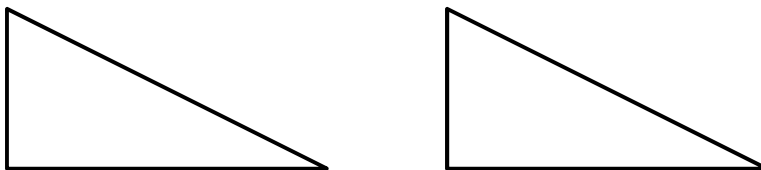
On squared paper, draw two different squares and colour them in. Can you say why they are definitely both squares?

Name a shape that has:

- No straight sides
 - 3 sides, all straight
 - 4 sides where 2 are longer than the other 2
-

Cut out these two triangles, then put them together to make:

- a rectangle;
- a triangle.



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.

Shape and Data Unit 2

Problem solving and reasoning questions

My shape has four vertices and four sides. Draw a shape that it might be.

e.g.



On squared paper, draw two different squares and colour them in. Can you say why they are definitely both squares? Check drawings – all sides should be the same length. If children have used the lines of the squared paper to draw their shapes, then each side should be the same number of squares long.

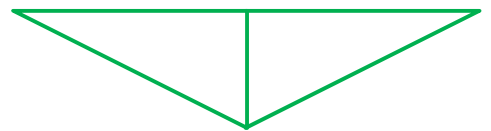
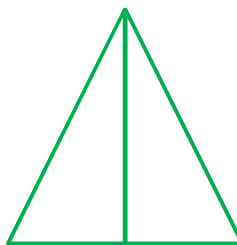
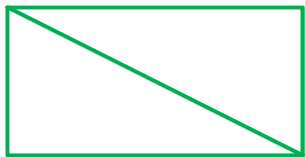
Name a shape that has:

- No straight sides **Circle, Oval**
 - 3 sides, all straight **Triangle**
 - 4 sides where 2 are longer than the other 2 **Rectangle/Oblong**
-

Cut out these two triangles then put them together to make:

- a rectangle

- a triangle



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.