

2D Shapes

Worksheet A

Combine 2D Shapes

Level 1

Level 2

Level 3



- I Each figure is made by combining 2 or more of these shapes.

Use the words to help you. Each word can be used more than once.

If you are not sure, you can refer to Student's Book pages 68 and 69.



rectangle

semicircle

triangle

square

Draw dotted lines to show the shapes. Then fill in the blanks.

- a** What shapes can you see in this figure?



This figure has _____ curved edge(s), _____ straight edge(s) and _____ vertex.

- b** What shapes can you see in this figure?



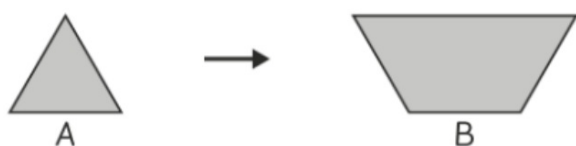
This figure has _____ curved edge(s), _____ straight edge(s) and _____ vertices.



What are the properties of each figure? Are they polygons?



- 2 Shape B is made by combining 3 of Shape A. Draw dotted lines on Shape B to show each of Shape A.



Level 2

- 3 Combine the triangles to form a rectangle.



How many right angles does a rectangle have? _____

How many right angles can you see in the 3 triangles? _____

Which triangle should be placed in the middle? _____

4 Combine 4 of rectangle A to make a square

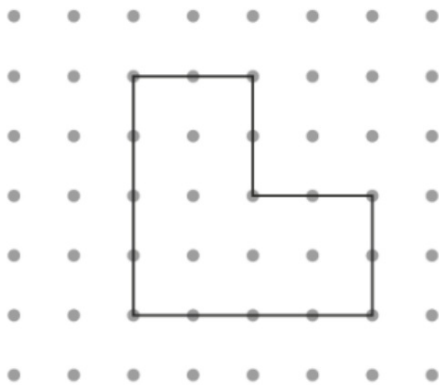


5 Combine 4 of triangle C to make a rectangle.





- 6** Cora has 4 tiles of the same size and shape. She puts the tiles together to make the shape shown. Draw lines to show the shape of each tile.



Look at your drawing.
Are all four tiles the
same shape?

