Worksheet A

Combine 2D Shapes

Level 1 Level 2   Level 3

> If you are not sure, you can refer to Student's Book pages 68 and 69.
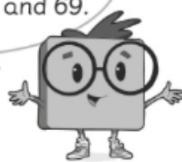
I   Each figure is made by combining 2 or more of these shapes.

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

| 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?
Answers vary. For example: semicircle, triangle.

This figure has ____1____ curved edge(s), ____2____ straight edge(s) and ____1____ vertex.

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

b What shapes can you see in this figure?

Answers vary. For example: triangles, square.
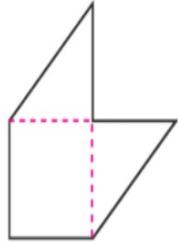
This figure has ___0___ curved edge(s), ___6___ straight edge(s) and ___6___ vertices.
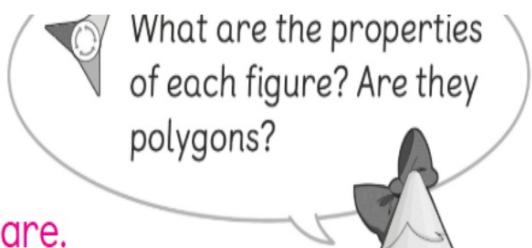
2 Shape B is made by combining 3 of Shape A. Draw dotted lines on Shape B to show each of Shape A.
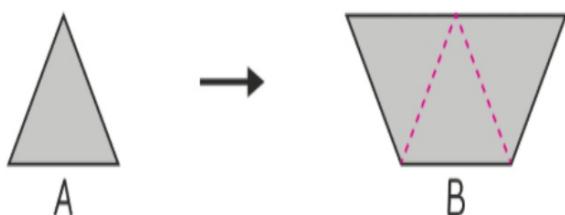
Activity Book p.53

3 Combine the triangles to form a rectangle.


A   B   C
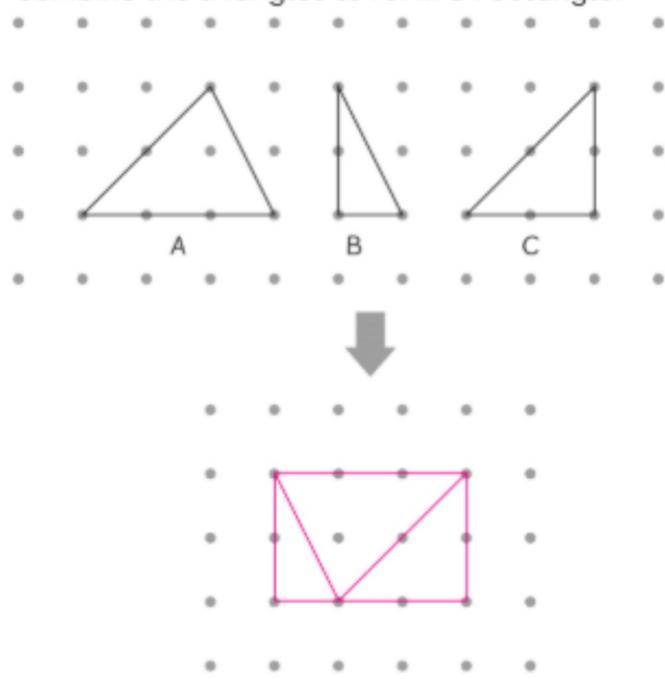
How many right angles does a rectangle have? ___4___

How many right angles can you see in the 3 triangles? ___2___

Which triangle should be placed in the middle? ___Triangle A___

4 Combine 4 of rectangle A to make a square
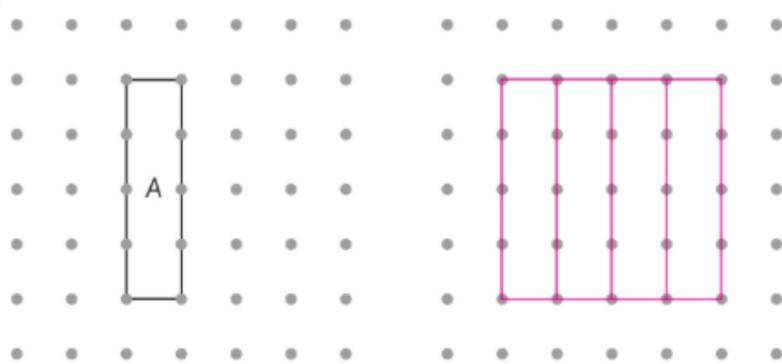
5 Combine 4 of triangle C to make a rectangle. Accept any correct answer.
Example:

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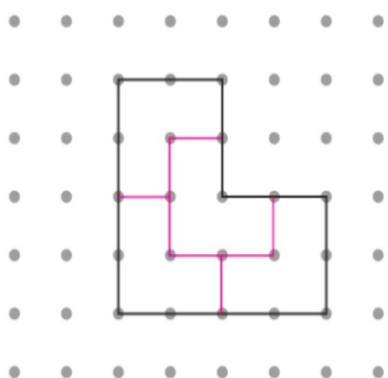
Look at your drawing. Are all four tiles the same shape?