

Making enlargements

This task is about making and enlarging shapes.

Practical task

Make the shapes below, enlarge them by the given scale factors and draw in the enlarged shapes.

a) i) Use the sticks to enlarge this shape by a scale factor of 3.



ii) Draw the enlarged shape below.

>> Show your teacher.

b) i) Use the sticks to enlarge this shape by a scale factor of 2.



ii) Draw the enlarged shape below.

>> Show your teacher.

c) i) Use the sticks to make a simple shape.
Draw it in the box here →.

ii) Choose a scale factor and use it to enlarge your shape.
Draw the new shape in the space below.

iii) What is the scale factor of your enlargement? _____