

# Making enlargements

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**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? \_\_\_\_\_