

Smallest perimeter

Practical Task

Take **four** multi-link cubes and arrange these on a sheet of paper to make as many **different** shapes as you can.

All four cubes need to be flat on the piece of paper and have sides touching. Reflections or rotations of a shape **do not** count as different shapes.

Draw around each shape as you make it.

a)

b) **Circle** the shape that has the **smallest** perimeter.

What do you notice about the **area** of all the shapes you have drawn?

c)
