

Making stick patterns

This task is about continuing a stick pattern.

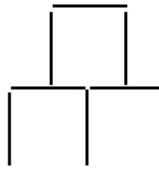
a) Use your sticks to make shape 1 of the pattern below.
Add more sticks to make shape 2 and then shape 3.

b) Add more sticks to make shape 4. Draw this shape in the space below.

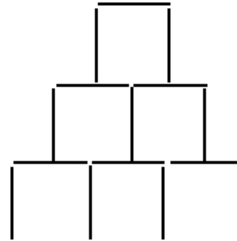
shape 1



shape 2



shape 3



shape 4

Now show your teacher

c) Write the number of sticks you used for each shape on the table below.
The first two have been done for you.

Shape	1	2	3	4
Number of sticks	3	8		

d) How many sticks would you need for shape 6? _____