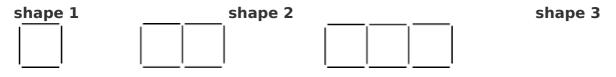# Making stick patterns II

This task is about making shape patterns, and finding a rule for the pattern.

. Use your ice block sticks to make shape 1 of the pattern below.
   Add the correct number of sticks to make Shape 2 and then Shape 3.

shape 1   **shape 2**   **shape 3**

. Add the correct number of ice block sticks to make shape 4 of the pattern. Draw these shapes in the spaces below.

                shape 4   **shape 5**

. Write the number of ice block sticks you would use for each shape on the table below. The first two have been done for you.

Shape	Number of sticks
1	4
2	7
3	
…	…
7	
10	
6	

. Describe a rule that helps you work out the number of ice block sticks needed for any shape number. For example, write a rule that would help work out how many sticks are needed to make Shape 40.