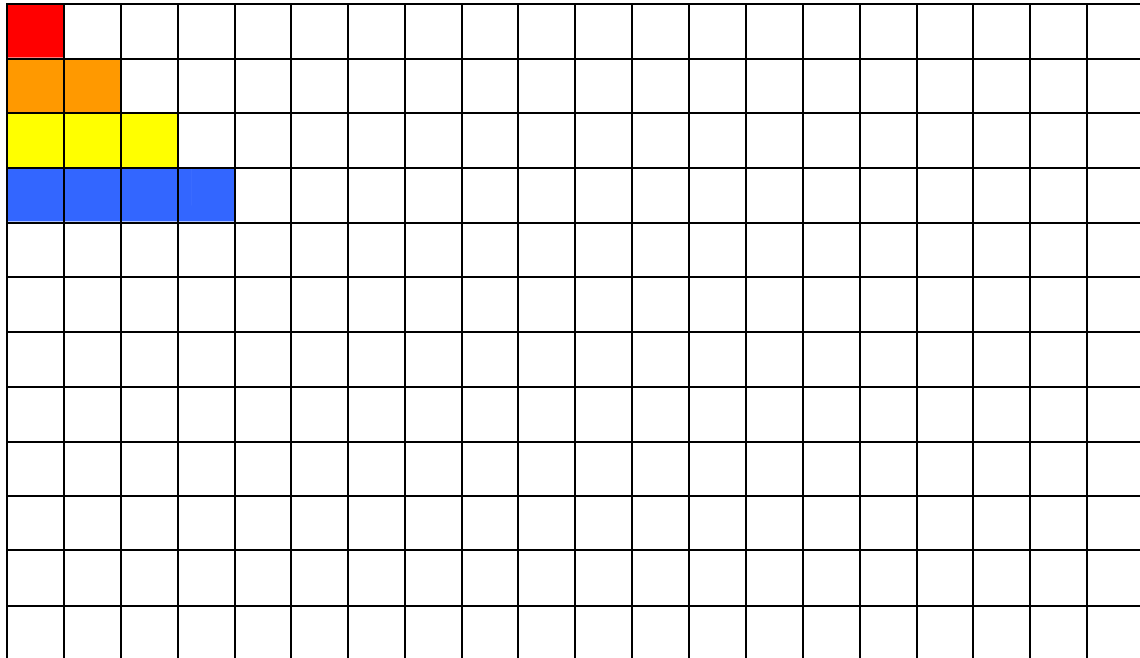


Expanding Squares 1

Can you continue the pattern on the grid?



Complete the table below.

Row Number	Number of Squares Added	Total Number of Squares
1	1	1
2	2	3
3	3	6
4	4	10
5		
6		
7		
8		
9		
10		
11		
12		

Can you describe the pattern?

Could you guess how many squares there will be in total for Row 13? Row 14?

Can you explain how you could work out the table without the picture of the squares to help?

Could you make up your own Expanding Square Pattern?

