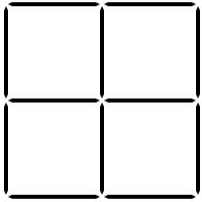


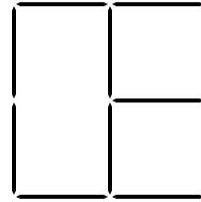
For each arrangement of toothpicks, count the number of squares of each size.

1



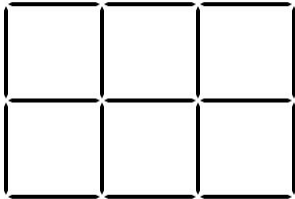
1 x 1	
2 x 2	
Total	

2



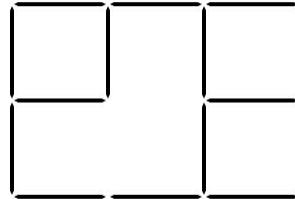
1 x 1	
2 x 2	
Total	

3



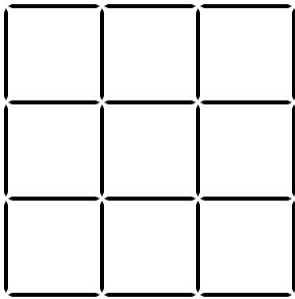
1 x 1	
2 x 2	
Total	

4



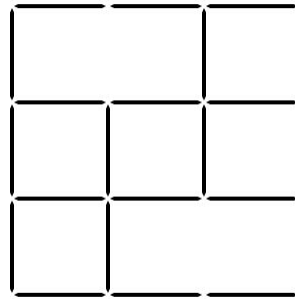
1 x 1	
2 x 2	
Total	

5



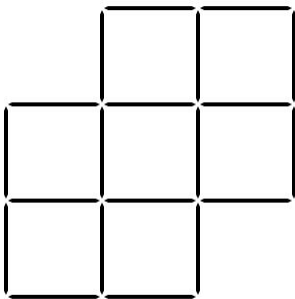
1 x 1	
2 x 2	
3 x 3	
Total	

6



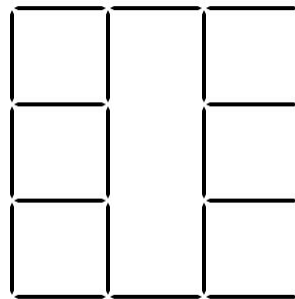
1 x 1	
2 x 2	
3 x 3	
Total	

7



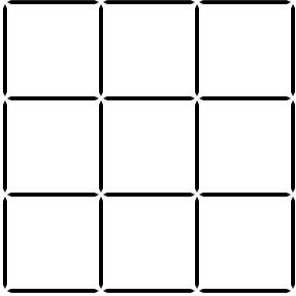
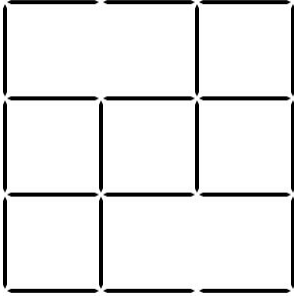
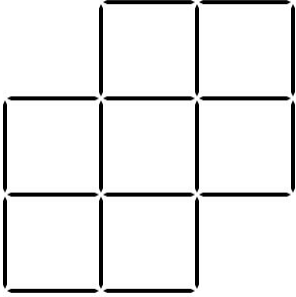
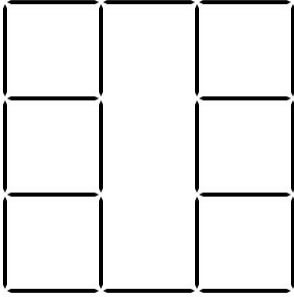
1 x 1	
2 x 2	
3 x 3	
Total	

8

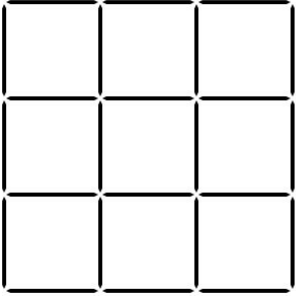
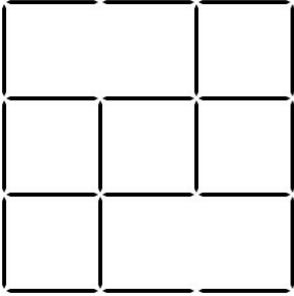
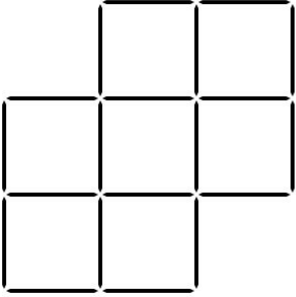
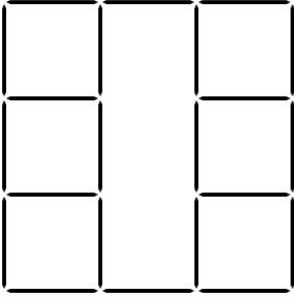


1 x 1	
2 x 2	
3 x 3	
Total	

For each arrangement of toothpicks, count the number of squares of each size.

5		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total		6		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total	
1×1																					
2×2																					
3×3																					
Total																					
1×1																					
2×2																					
3×3																					
Total																					
7		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total		8		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total	
1×1																					
2×2																					
3×3																					
Total																					
1×1																					
2×2																					
3×3																					
Total																					

For each arrangement of toothpicks, count the number of squares of each size.

5		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total		6		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total	
1×1																					
2×2																					
3×3																					
Total																					
1×1																					
2×2																					
3×3																					
Total																					
7		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total		8		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">1×1</td><td style="width: 20px;"></td></tr> <tr><td style="padding: 5px;">2×2</td><td></td></tr> <tr><td style="padding: 5px;">3×3</td><td></td></tr> <tr><td style="padding: 5px;">Total</td><td></td></tr> </table>	1×1		2×2		3×3		Total	
1×1																					
2×2																					
3×3																					
Total																					
1×1																					
2×2																					
3×3																					
Total																					