

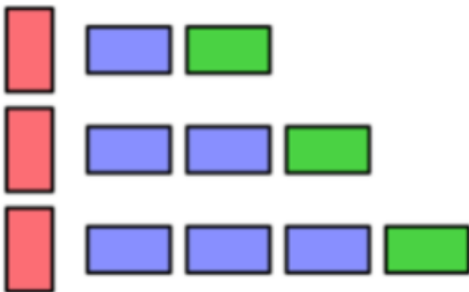
## Growing Patterns - Part 3

(Extend a growing pattern and explain the rule used to create the pattern)

Look at the pattern below. Now draw or use materials to make the next shape in the pattern. How does it grow? What changes? What stays the same? What is the pattern rule?



1.



2.

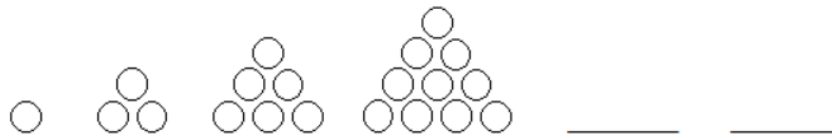
Look at the number patterns below and say what the next 2 numbers will be. Then state the pattern rule. When you say the pattern rule you should say the number that it begins with and how much it increases by each time.

1. 7, 17, 27, 37, \_\_\_\_\_

2. 3, 5, 8, 11, \_\_\_\_\_

3. 20, 25, 30, 35, \_\_\_\_\_

Look at the patterns below and draw or state what the next 2 terms in the pattern will be. Now explain the pattern rule.



Create your own increasing/growing pattern!

1. Use materials such as cereal, buttons, Lego, blocks, numbers.
2. Use sounds or actions such as claps, stomps.
3. Draw shapes.

\*\*After creating each pattern explain what the rule is.