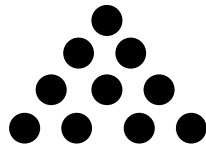


# PATTERNS AND RELATIONSHIPS – SET 4

**(A)** Can make or interpret a spatial or number pattern.

Example 1



**(B)** Can make a pattern showing the pattern.

Number of rows	Number of dots
1	1
2	3
3	6
4	10

- Can connect sequence to its ordinal placement.



**(C)** Can sum up information in a pattern, showing the change between each ordinal number.

$$\begin{array}{rcl}
 & 1 & \\
 + 2 & = & 3 \\
 + 3 & = & 6 \\
 + 4 & = & 10
 \end{array}$$



**(D)** Can explain in words what is happening in the pattern.

I know each time the pattern grows by one more, then the last bit next time it will be 5 more and then 6 more

Example 2

2 5 8 11 14



Ordinal No	Number
1	2
2	5
3	8
4	11
5	14



$$\begin{array}{lcl}
 1^{\text{st}} \rightarrow & 2 & \blacksquare \blacksquare \\
 2^{\text{nd}} \rightarrow & +3 & \blacksquare \blacksquare \blacksquare \\
 3^{\text{rd}} \rightarrow & +3 & \blacksquare \blacksquare \blacksquare \\
 4^{\text{th}} \rightarrow & +3 & \blacksquare \blacksquare \blacksquare \\
 5^{\text{th}} \rightarrow & +3 & \blacksquare \blacksquare \blacksquare
 \end{array}$$



This pattern starts at 2, and you add 3 more onto it each time. The next time it will be 3 more as it is always 3.