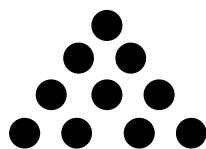


PATTERNS AND RELATIONSHIPS – SET 4

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

Example 1



Example 2

2 5 8 11 14



(B) Can make a pattern showing the pattern.

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

- Can connect sequence to its ordinal placement.



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



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

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



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



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

I know each time the pattern grows by one more, that I add onto the current pattern.

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.