



Date : **28/10/2021**

Look for a pattern to determine which model best describes the data:

5.

x	0	1	2	3	4
y	5	8	17	32	53

y	$1^{st} Diff$	$2^{nd} Diff$	$Ratio$
5			
8			
17			
32			
53			

Best model is

7.

x	-1	0	1	2	3
y	3	6	12	24	48

y	$1^{st} Diff$	$2^{nd} Diff$	$Ratio$
3			
6			
12			
24			
48			

Best model is

