

Home Learning Lesson

Maths- 1st April 2020

NUMBER

Spider Sequences



Can you complete these grids?

22	20	18		
26				
30				

2	6	18		
4				
8				



22	20	18	16	14
26	24	22	20	18
30	28	26	24	22
34	32	30	28	26
38	36	34	32	30

2	6	18	54	162
4	12	36	108	324
8	24	72	216	648
16	48	144	432	1296
32	96	288	864	2592

Five Consecutive Numbers Challenge

Think of **five consecutive numbers**.



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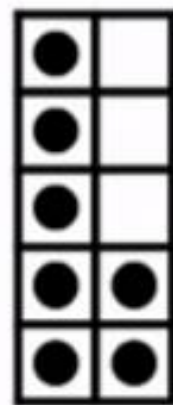
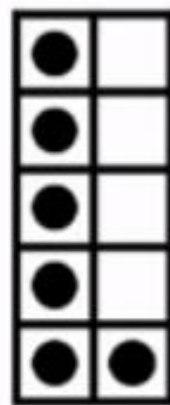
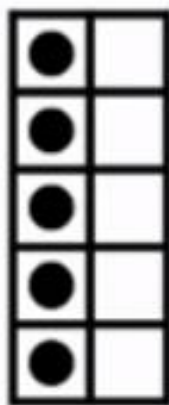
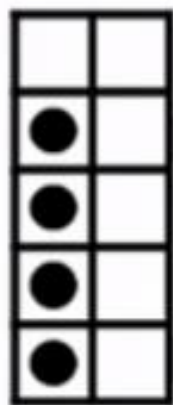
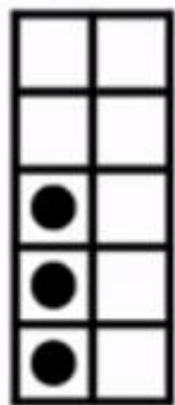
Add your numbers.

Multiply your middle number by 5.

What do you notice? Explain.



$$3 + 4 + 5 + 6 + 7 = 25$$



$$3 + 4 + 5 + 6 + 7 = 25$$

$$5 \times 5 = 25$$

