Multiples

Multiples of 3.....

Using 1-100 grids:

1. Shade the multiples of 3 blue and the multiples of 5 red.

2. Shade the multiples of 7 green

How many of these sequences can you start...?

even numbers

2, 4, 6, 8, 10

square numbers

1, 4, 9, 16, 25

1, 3, 5, 7, 9

odd numbers

multiples of 5

5, 10, 15, 20, 25

1, 4, 7, 10, 13

A sequence going up in 3s Starting with 1

Sequences

Write down a sequence of numbers beginning with:

2 6 18 54 112

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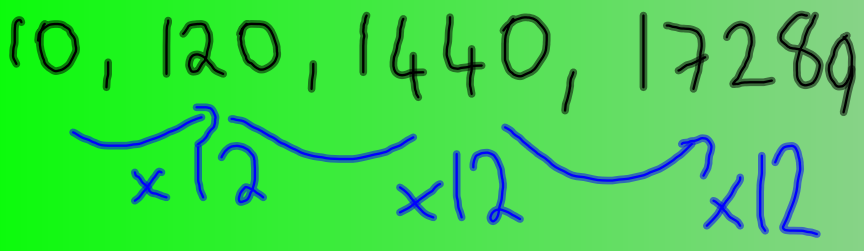
Make your own sequence beginning with 10...

10, 9, 7, 5, 4, 2, 0, -1

10, -50, -110, -170



Making the rules

n	1	2	3	4	5	6
2n	2	4	6	8	10	12
n+3	4	5	6	7	8	9
5n	5	10	15	20	25	30
n-2	-1	0	1	2	3	4
10n	10	20	30	40	50	

The rule is:

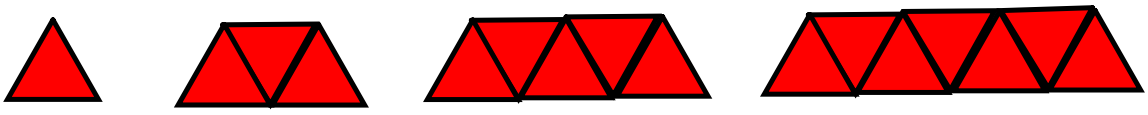
5n

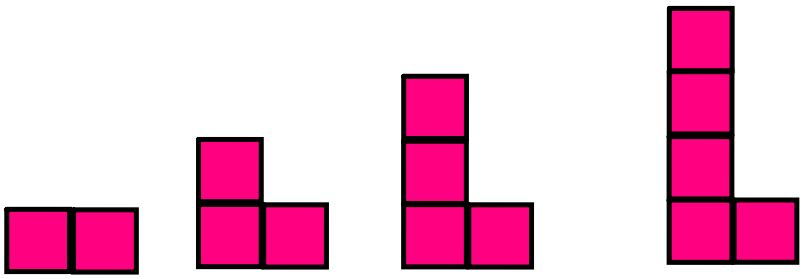
Using n

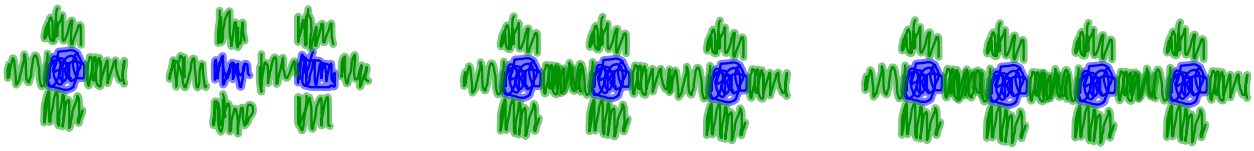
n :	1	2	3	4	5
5n	5	10	15	20	25
5+n	6	7	8	9	10
n-5	-4	-3	-2	-1	0
2n+1	3	5	7	9	11

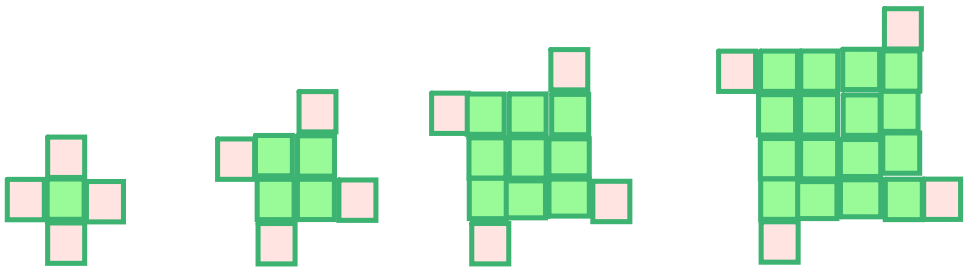
Picture Sequences

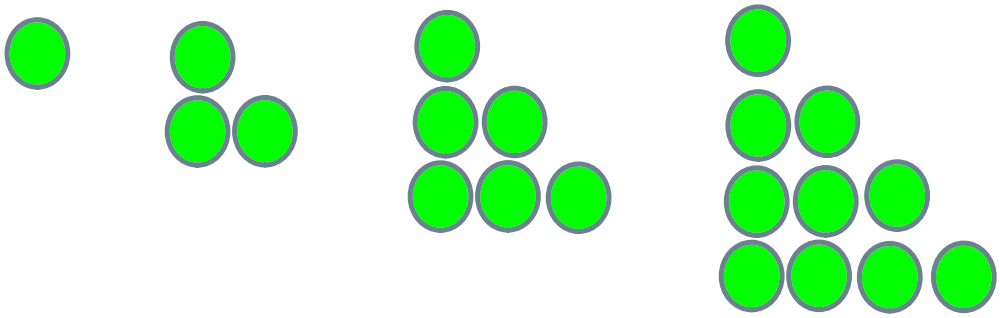
What will the 5th and 6th diagram look like?











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Attachments

14 Spinner 2 (Multiplication 1 to 12).ppt

10 Rings 2 (Addition).ppt

Multiples.xls