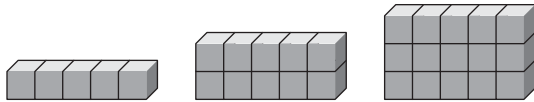


Geometric Patterns

Draw the next two figures in the pattern.
Find the missing numbers in each table.

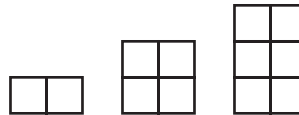
1.

Number of Stories	1	2	3	4	5
Number of Blocks	5	10	15		



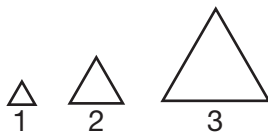
2.

Number of Stories	1	2	3	4	5
Number of Blocks	2	4	6		



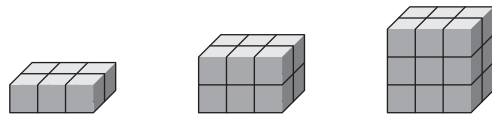
3.

Length of Each Side	1	2	3	4	5
Sum of All Sides	3	6	9		



4.

Number of Stories	1	2	3	4	5
Number of Blocks	6	12	18		



5. **Explain It** Use Exercise 4. How could you find how many blocks there were in 20 stories? How many blocks would there be?

6. Which is a rule for the table below?

In	3	9	4	7
Out	7	13	8	11

- A Add 4
- B Multiply 2
- C Multiply 4
- D Add 5