

Name: _____

Date: _____

Find the Patterns

Did you hear the one about the skunk? It stunk!



Fill in the empty blanks. Write a rule to represent the relationship between input and output.

1.

Input	Output
9	2
7	0
12	
11	

2.

Input	Output
4	32
3	24
10	
7	

Find the pattern.

3. 12, 19, 26, 33, 40, 47, 54, _____

4. 87, 81, 75, 69, 63, 57, 51, _____

5. 86, 77, 68, 59, 50, 41, 32, _____

Look at the multiplication table and then answer the questions 6a and 6b.

6.

×	5	6	7	8	9
5	25	30	35	40	45
6	30	36	42	48	54
8	40	48	56	64	72
9	45	54	63	72	81

6a. If you add an odd number to another odd number, what will the sum always be?

6b. If you add an even number to another even number, what will the sum always be?