

Name: _____

Date: _____

Multiplication Patterns

Directions: Use the multiplication table to answer the questions and complete the patterns below.

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

1. Highlight the row that shows multiples of **six** in yellow.

What do you notice? _____

Complete the pattern: 66, 72, _____, _____

2. Highlight the row that shows multiples of **nine** in pink.

What do you notice? _____

Complete the pattern: 99, 108, _____, _____

3. Highlight the row that shows multiples of **eleven** in green.

What do you notice? _____

Complete the pattern: 121, 132, _____, _____

4. Use the multiplication table to complete the patterns.

56, _____, 72, _____, 88, _____, _____, _____

36, 48, _____, _____, _____, _____, _____

28, _____, _____, 40, _____, _____, _____

28, 35, _____, _____, _____, 63, _____, _____

Think about it!

How can patterns help you master multiplication? Give some examples!
