

Mental Math Patterns

1. Make a number sequence by following the rule given.

n	1	2	3	4	5	6	7	8	9	10	11	12
$2n + 3$												

2. Make a number sequence by following the rule given.

n	1	2	3	4	5	6	7	8	9	10	11	12
$100 \times n - 50$												

3. Make a number sequence by following the rule given.

n	1	2	3	4	5	6	7	8	9	10	11	12
$n \times n + 10$												

4. Continue the number sequences through seven more numbers.

a. 1, 2, 4, 8, 16,

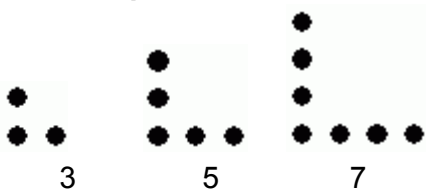
c. 1,280, 640, 320,

b. 10,000, 9,700, 9,400,

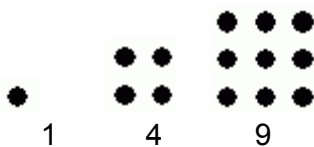
d. 0, 10, 6, 16, 12, 22, 18, 28, 24,

5. Continue the patterns. After the drawing space ends, continue the number sequence without drawing the pictures. Continue the sequence for 10 more numbers.

“Letter L pattern”



Square numbers



Triangle Numbers

