

Name : _____

Score : _____

Writing Rules

Look at the numbers. Write the rule describing each pattern.

1) 12, 15, 18, 21, 24, 27, 30, 33

Start at 12. Add 3 each time.

2) 45, 40, 35, 30, 25, 20, 15, 10

3) 6, 8, 10, 12, 14, 16, 18, 20

4) 20, 30, 40, 50, 60, 70, 80, 90

5) 56, 49, 42, 35, 28, 21, 14, 7

6) 11, 22, 33, 44, 55, 66, 77, 88

7) 81, 72, 63, 54, 45, 36, 27, 18

8) 15, 19, 23, 27, 31, 35, 39, 43

9) 65, 62, 59, 56, 53, 50, 47, 44

Name : _____

Score : _____

Answer Key

Look at the numbers. Write the rule describing each pattern.

1) 12, 15, 18, 21, 24, 27, 30, 33

Start at 12. Add 3 each time.

2) 45, 40, 35, 30, 25, 20, 15, 10

Start at 45. Subtract 5 each time.

3) 6, 8, 10, 12, 14, 16, 18, 20

Start at 6. Add 2 each time.

4) 20, 30, 40, 50, 60, 70, 80, 90

Start at 20. Add 10 each time.

5) 56, 49, 42, 35, 28, 21, 14, 7

Start at 56. Subtract 7 each time.

6) 11, 22, 33, 44, 55, 66, 77, 88

Start at 11. Add 11 each time.

7) 81, 72, 63, 54, 45, 36, 27, 18

Start at 81. Subtract 9 each time.

8) 15, 19, 23, 27, 31, 35, 39, 43

Start at 15. Add 4 each time.

9) 65, 62, 59, 56, 53, 50, 47, 44

Start at 65. Subtract 3 each time.