

Name: _____

Score: _____

Writing Rules

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

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

add 3 to the previous number

~~Start at 12. Add 3 each time.~~

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

take away 5 from the previous number

- 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 : _____

Writing Rules

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

1) 48, 44, 40, 36, 32, 28, 24, 20

~~Start at 48. Subtract 4 each time.~~

2) 13, 18, 23, 28, 33, 38, 43, 48

3) 35, 33, 31, 29, 27, 25, 23, 21

4) 9, 17, 25, 33, 41, 49, 57, 65

5) 78, 68, 58, 48, 38, 28, 18, 8

6) 53, 60, 67, 74, 81, 88, 95, 102

7) 72, 69, 66, 63, 60, 57, 54, 51

8) 12, 23, 34, 45, 56, 67, 78, 89

9) 7, 16, 25, 34, 43, 52, 61, 70