

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

add 2 to the previous number

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

add 10 to the previous number

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

subtract 7 from the previous number

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

add 11 to the previous number

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

subtract 9 from the previous number

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

add 4 to the previous number

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

subtract 3 from the previous number

Name : _____

Score : _____

Writing Rules

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

- | | |
|------------------------------------|--|
| 1) 48, 44, 40, 36, 32, 28, 24, 20 | subtract 4 from the previous number
Start at 48. Subtract 4 each time. |
| 2) 13, 18, 23, 28, 33, 38, 43, 48 | add 5 to the previous number |
| 3) 35, 33, 31, 29, 27, 25, 23, 21 | subtract 2 from the previous number |
| 4) 9, 17, 25, 33, 41, 49, 57, 65 | add 8 to the previous number |
| 5) 78, 68, 58, 48, 38, 28, 18, 8 | subtract 10 from the previous number |
| 6) 53, 60, 67, 74, 81, 88, 95, 102 | add 7 to the previous number |
| 7) 72, 69, 66, 63, 60, 57, 54, 51 | subtract 3 from the previous number |
| 8) 12, 23, 34, 45, 56, 67, 78, 89 | add 11 to the previous number |
| 9) 7, 16, 25, 34, 43, 52, 61, 70 | add 9 to the previous number |