

Name : \_\_\_\_\_

Score : \_\_\_\_\_

## Writing Rules

ES1

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

### Writing Rules

ES1

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.**