

Name: _____ Date: _____



Complete the number sequences with the values that should come next.

(1) 9, 18, 13, 26, 21, 42, _____, _____, _____

Pattern:

(2) 3, 4, 5, 6, 7, 8, _____, _____, _____

Pattern:

(3) -22, -15, -8, -1, 6, 13, _____, _____, _____

Pattern:

(4) -5, -5, -3, -1, -1, 1, _____, _____, _____

Pattern:

(5) 4, 6, 7, 9, 10, 12, _____, _____, _____

Pattern:

(6) 34, 31, 28, 25, 22, 19, _____, _____, _____

Pattern:

(7) -4, -4, -2, -2, 0, 0, _____, _____, _____

Pattern:

(8) 6, 4, 2, 0, -2, -4, _____, _____, _____

Pattern:

(9) 2, 4, 8, 16, 32, 64, _____, _____, _____

Pattern:

(10) -5, -5, -3, -1, -1, 1, _____, _____, _____

Pattern:

Number Patterns

ANSWER KEY



Complete the number sequences with the values that should come next.

(1) 9, 18, 13, 26, 21, 42, 37, 74, 69

Pattern: Multiplying by 2, then subtracting 5

(2) 3, 4, 5, 6, 7, 8, 9, 10, 11

Pattern: Adding 1 to each number

(3) -22, -15, -8, -1, 6, 13, 20, 27, 34

Pattern: Adding 7 to each number

(4) -5, -5, -3, -1, -1, 1, 3, 3, 5

Pattern: Add 2 to every second and third number

(5) 4, 6, 7, 9, 10, 12, 13, 15, 16

Pattern: Adding 2, then adding 1

(6) 34, 31, 28, 25, 22, 19, 16, 13, 10

Pattern: Subtracting 3 from each number

(7) -4, -4, -2, -2, 0, 0, 2, 2, 4

Pattern: Add 2 to every other number

(8) 6, 4, 2, 0, -2, -4, -6, -8, -10

Pattern: Subtracting 2 from each number

(9) 2, 4, 8, 16, 32, 64, 128, 256, 512

Pattern: Multiplying by 2

(10) -5, -5, -3, -1, -1, 1, 3, 3, 5

Pattern: Add 2 to every second and third number