

Name: _____ Date: _____

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

(1) 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29

Pattern: Adding 2 to each number

(2) 8, 11, 12, 15, 16, 19, 20, 23, 24, _____, _____, _____

Pattern:

(3) 7, 9, 10, 12, 13, 15, 16, 18, 19, _____, _____, _____

Pattern:

(4) 5, 5, 7, 7, 9, 9, 11, 11, 13, _____, _____, _____

Pattern:

(5) 2, 6, 18, 54, 162, 486, 1458, 4374, 13122, _____, _____, _____

Pattern:

(6) 3, 3, 3, 4, 4, 4, 5, 5, 5, _____, _____, _____

Pattern:

(7) 85945, 17189, 17195, 3439, 3445, 689, 695, 139, 145, _____, _____, _____

Pattern:

(8) 7, 7, 9, 9, 11, 11, 13, 13, 15, _____, _____, _____

Pattern:

(9) 32, 41, 50, 59, 68, 77, 86, 95, 104, _____, _____, _____

Pattern:

(10) 29, 43, 57, 71, 85, 99, 113, 127, 141, _____, _____, _____

Pattern:

(11) 6, 6, 6, 9, 9, 9, 12, 12, 12, _____, _____, _____

Pattern:

(12) 17, 24, 31, 38, 45, 52, 59, 66, 73, _____, _____, _____

Pattern:

(13) 8, 12, 15, 19, 22, 26, 29, 33, 36, _____, _____, _____

Pattern:

Number Patterns

ANSWER KEY

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

(1) 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29

Pattern: Adding 2 to each number

(2) 8, 11, 12, 15, 16, 19, 20, 23, 24, 27, 28, 31

Pattern: Adding 3, then adding 1

(3) 7, 9, 10, 12, 13, 15, 16, 18, 19, 21, 22, 24

Pattern: Adding 2, then adding 1

(4) 5, 5, 7, 7, 9, 9, 11, 11, 13, 13, 15, 15

Pattern: Add 2 to every other number

(5) 2, 6, 18, 54, 162, 486, 1458, 4374, 13122, 39 366, 118 098, 354 294

Pattern: Multiplying by 3

(6) 3, 3, 3, 4, 4, 4, 5, 5, 5, 6, 6, 6

Pattern: Add 1 to every third number

(7) 85945, 17189, 17195, 3439, 3445, 689, 695, 139, 145, 29, 35, 7

Pattern: Dividing by 5, then adding 6

(8) 7, 7, 9, 9, 11, 11, 13, 13, 15, 15, 17, 17

Pattern: Add 2 to every other number

(9) 32, 41, 50, 59, 68, 77, 86, 95, 104, 113, 122, 131

Pattern: Adding 9 to each number

(10) 29, 43, 57, 71, 85, 99, 113, 127, 141, 155, 169, 183

Pattern: Adding 14 to each number

(11) 6, 6, 6, 9, 9, 9, 12, 12, 12, 15, 15, 15

Pattern: Add 3 to every third number

(12) 17, 24, 31, 38, 45, 52, 59, 66, 73, 80, 87, 94

Pattern: Adding 7 to each number

(13) 8, 12, 15, 19, 22, 26, 29, 33, 36, 40, 43, 47

Pattern: Adding 4, then adding 3



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