Number Patterns

Name: _____ **Date:** _____

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

(1) 4, 4, 5, 5, 6, 6, _____ , _____ , _____

Pattern:

(2) 256, 128, 64, 32, 16, 8, _____ , _____ , _____

Pattern:

(3) -11, -10, -9, -8, -7, -6, _____ , _____ , _____

Pattern:

(4) 76, 70, 64, 58, 52, 46, _____ , _____ , _____

Pattern:

(5) 4, 4, 7, 10, 10, 13, _____ , _____ , _____

Pattern:

(6) 143, 128, 113, 98, 83, 68, _____ , _____ , _____

Pattern:

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

Pattern:

(8) 4, 4, 4, 7, 7, 7, _____ , _____ , _____

Pattern:

(9) 55, 76, 97, 118, 139, 160, _____ , _____ , _____

Pattern:

(10) 8, 24, 18, 54, 48, 144, _____ , _____ , _____

Pattern:

Number Patterns
ANSWER KEY

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

(1) 4, 4, 5, 5, 6, 6, __7__ , __7__ , __8__

Pattern: Add 1 to every other number

(2) 256, 128, 64, 32, 16, 8, __4__ , __2__ , __1__

Pattern: Dividing by 2

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

Pattern: Adding 1 to each number

(4) 76, 70, 64, 58, 52, 46, __40__ , __34__ , __28__

Pattern: Subtracting 6 from each number

(5) 4, 4, 7, 10, 10, 13, __16__ , __16__ , __19__

Pattern: Add 3 to every second and third number

(6) 143, 128, 113, 98, 83, 68, __53__ , __38__ , __23__

Pattern: Subtracting 15 from each number

(7) 5, 7, 9, 11, 13, 15, __17__ , __19__ , __21__

Pattern: Adding 2 to each number

(8) 4, 4, 4, 7, 7, 7, __10__ , __10__ , __10__

Pattern: Add 3 to every third number

(9) 55, 76, 97, 118, 139, 160, __181__ , __202__ , __223__

Pattern: Adding 21 to each number

(10) 8, 24, 18, 54, 48, 144, __138__ , __414__ , __408__

Pattern: Multiplying by 3, then subtracting 6