

Pattern Puzzles – Pack 60

Puzzle 1. What comes next in the sequence?

18	4	27	11	36	18	?
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- A) 25      B) 43      C) 46      D) 45

Puzzle 2. What comes next in the sequence?

10	19	30	43	58	75	?
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- A) 92      B) 94      C) 96      D) 105

Puzzle 3. What comes next in the sequence?

16	11	22	19	28	27	?
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- A) 36      B) 35      C) 34      D) 30

Puzzle 4. What comes next in the sequence?

7	11	14	15	21	19	?
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- A) 29      B) 23      C) 25      D) 28

Puzzle 5. What number replaces the question mark in the grid?

1	3	9
1	3	9
1	2	?

- A) 9      B) 2      C) 6      D) 4

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Puzzle 6. What comes next in the sequence?

2	7	6	16	10	25	?
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- A) 19      B) 14      C) 15      D) 34

Puzzle 7. What number replaces the question mark in the grid?

1	3	9
3	9	27
2	4	?

- A) 6      B) 12      C) 18      D) 8

Puzzle 8. What number replaces the question mark in the grid?

1	3	9
4	16	64
3	9	?

- A) 27      B) 28      C) 12      D) 48

Puzzle 9. What number replaces the question mark in the grid?

2	6	18
3	12	48
1	3	?

- A) 16      B) 13      C) 6      D) 9

Puzzle 10. What comes next in the sequence?

11	16	23	32	43	56	?
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- A) 69      B) 73      C) 71      D) 75

## Answer Key

1. **D) 45**  
Two interleaved series – odd: +9, even: +7.
2. **B) 94**  
Sequence: 10, 19, 30, 43, 58, 75, ...
3. **C) 34**  
Two interleaved series – odd: +6, even: +8.
4. **D) 28**  
Two interleaved series – odd: +7, even: +4.
5. **D) 4**  
Each row is a geometric sequence. Row 3 ratio:  $\times 2$ .
6. **B) 14**  
Two interleaved series – odd: +4, even: +9.
7. **D) 8**  
Each row is a geometric sequence. Row 3 ratio:  $\times 2$ .
8. **A) 27**  
Each row is a geometric sequence. Row 3 ratio:  $\times 3$ .
9. **D) 9**  
Each row is a geometric sequence. Row 3 ratio:  $\times 3$ .
10. **C) 71**  
Sequence: 11, 16, 23, 32, 43, 56, ...