

Pattern Puzzles – Pack 46

Puzzle 1. What comes next in the sequence?

2	7	19	24	36	41	53	?
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A) 70	B) 58	C) 57	D) 65
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Puzzle 2. What number replaces the question mark in the grid?

2	6	18
2	8	32
4	12	?

A) 15	B) 64	C) 44	D) 36
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Puzzle 3. What comes next in the sequence?

11	2	14	9	17	16	?
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A) 21	B) 20	C) 23	D) 24
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Puzzle 4. What number replaces the question mark in the grid?

4	12	36
1	2	4
3	6	?

A) 18	B) 12	C) 8	D) 14
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Puzzle 5. What comes next in the sequence?

12	16	23	27	34	38	45	?
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A) 49	B) 56	C) 52	D) 48
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Puzzle 6. What comes next in the sequence?

20	27	39	46	58	65	77	?
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|-------|-------|-------|-------|
| A) 89 | B) 83 | C) 96 | D) 84 |
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Puzzle 7. What comes next in the sequence?

6	19	9	27	12	35	?
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| A) 15 | B) 20 | C) 16 | D) 43 |
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Puzzle 8. What comes next in the sequence?

21	28	33	40	45	52	57	?
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|-------|-------|-------|-------|
| A) 69 | B) 63 | C) 64 | D) 62 |
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Puzzle 9. What comes next in the sequence?

5	13	12	17	19	21	?
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|-------|-------|-------|-------|
| A) 23 | B) 27 | C) 25 | D) 26 |
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Puzzle 10. What comes next in the sequence?

15	24	35	48	63	80	?
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|-------|--------|-------|-------|
| A) 99 | B) 101 | C) 93 | D) 97 |
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Answer Key

1. **B) 58**

Sequence: 2, 7, 19, 24, 36, 41, 53, ...

6. **D) 84**

Sequence: 20, 27, 39, 46, 58, 65, 77, ...

2. **D) 36**

Each row is a geometric sequence. Row 3 ratio: $\times 3$.

7. **A) 15**

Two interleaved series – odd: +3, even: +8.

3. **B) 20**

Two interleaved series – odd: +3, even: +7.

8. **C) 64**

Sequence: 21, 28, 33, 40, 45, 52, 57, ...

4. **B) 12**

Each row is a geometric sequence. Row 3 ratio: $\times 2$.

9. **D) 26**

Two interleaved series – odd: +7, even: +4.

5. **A) 49**

Sequence: 12, 16, 23, 27, 34, 38, 45, ...

10. **A) 99**

Sequence: 15, 24, 35, 48, 63, 80, ...