

Pattern Puzzles – Pack 54

Puzzle 1. What comes next in the sequence?

3	5	8	12	13	19	?
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A) 18	B) 26	C) 20	D) 19
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Puzzle 2. What comes next in the sequence?

8	18	34	56	84	118	?
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A) 184	B) 164	C) 158	D) 152
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Puzzle 3. What comes next in the sequence?

7	17	16	23	25	29	?
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A) 31	B) 34	C) 33	D) 35
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Puzzle 4. What number replaces the question mark in the grid?

2	4	8
3	12	48
3	6	?

A) 8	B) 12	C) 48	D) 10
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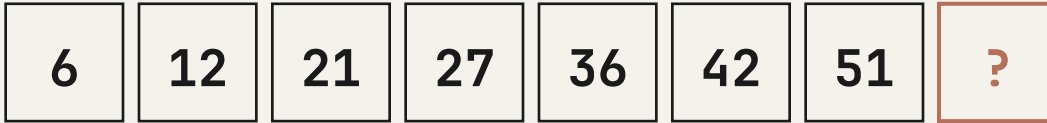
Puzzle 5. What comes next in the sequence?

26	30	40	44	54	58	68	?
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A) 72	B) 71	C) 82	D) 78
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Puzzle 6. What comes next in the sequence?



- A) 57 B) 60 C) 66 D) 56

Puzzle 7. What comes next in the sequence?



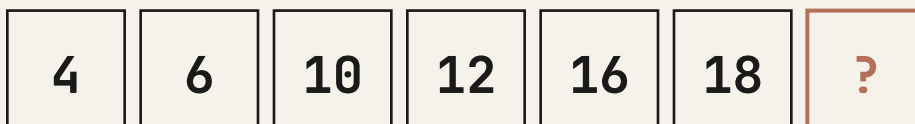
- A) 33 B) 39 C) 38 D) 36

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

2	6	18
2	4	8
3	6	?

- A) 16 B) 18 C) 8 D) 12

Puzzle 9. What comes next in the sequence?



- A) 24 B) 22 C) 21 D) 23

Puzzle 10. What comes next in the sequence?



- A) 87 B) 85 C) 83 D) 86

Answer Key

1. **A) 18**
Two interleaved series – odd: +5, even: +7.
2. **C) 158**
Sequence: 8, 18, 34, 56, 84, 118, ...
3. **B) 34**
Two interleaved series – odd: +9, even: +6.
4. **B) 12**
Each row is a geometric sequence. Row 3 ratio: $\times 2$.
5. **A) 72**
Sequence: 26, 30, 40, 44, 54, 58, 68, ...
6. **A) 57**
Sequence: 6, 12, 21, 27, 36, 42, 51, ...
7. **C) 38**
Two interleaved series – odd: +8, even: +8.
8. **D) 12**
Each row is a geometric sequence. Row 3 ratio: $\times 2$.
9. **B) 22**
Two interleaved series – odd: +6, even: +6.
10. **B) 85**
Sequence: 13, 20, 29, 40, 53, 68, ...