

Pattern Puzzles – Pack 57

Puzzle 1. What comes next in the sequence?

15	19	18	23	21	27	?
----	----	----	----	----	----	---

A) 25	B) 24	C) 31	D) 28
-------	-------	-------	-------

Puzzle 2. What number replaces the question mark in the grid?

4	12	36
1	4	16
2	4	?

A) 12	B) 6	C) 8	D) 32
-------	------	------	-------

Puzzle 3. What comes next in the sequence?

2	7	14	19	26	31	38	?
---	---	----	----	----	----	----	---

A) 45	B) 50	C) 42	D) 43
-------	-------	-------	-------

Puzzle 4. What comes next in the sequence?

7	15	21	29	35	43	49	?
---	----	----	----	----	----	----	---

A) 57	B) 63	C) 55	D) 56
-------	-------	-------	-------

Puzzle 5. What comes next in the sequence?

13	24	41	64	93	128	?
----	----	----	----	----	-----	---

A) 179	B) 169	C) 175	D) 163
--------	--------	--------	--------

Pattern Puzzles – Pack 57

Puzzle 6. What comes next in the sequence?

15	25	29	39	43	53	57	?
----	----	----	----	----	----	----	---

A) 67	B) 61	C) 71	D) 66
-------	-------	-------	-------

Puzzle 7. What comes next in the sequence?

16	27	39	50	62	73	85	?
----	----	----	----	----	----	----	---

A) 96	B) 97	C) 95	D) 108
-------	-------	-------	--------

Puzzle 8. What comes next in the sequence?

10	8	16	16	22	24	?
----	---	----	----	----	----	---

A) 32	B) 30	C) 28	D) 29
-------	-------	-------	-------

Puzzle 9. What comes next in the sequence?

11	18	29	36	47	54	65	?
----	----	----	----	----	----	----	---

A) 83	B) 72	C) 71	D) 76
-------	-------	-------	-------

Puzzle 10. What number replaces the question mark in the grid?

4	8	16
3	9	27
2	4	?

A) 6	B) 8	C) 18	D) 13
------	------	-------	-------

Answer Key

1. **B) 24**
Two interleaved series – odd: +3, even: +4.
2. **C) 8**
Each row is a geometric sequence. Row 3 ratio: $\times 2$.
3. **D) 43**
Sequence: 2, 7, 14, 19, 26, 31, 38, ...
4. **A) 57**
Sequence: 7, 15, 21, 29, 35, 43, 49, ...
5. **B) 169**
Sequence: 13, 24, 41, 64, 93, 128, ...
6. **A) 67**
Sequence: 15, 25, 29, 39, 43, 53, 57, ...
7. **A) 96**
Sequence: 16, 27, 39, 50, 62, 73, 85, ...
8. **C) 28**
Two interleaved series – odd: +6, even: +8.
9. **B) 72**
Sequence: 11, 18, 29, 36, 47, 54, 65, ...
10. **B) 8**
Each row is a geometric sequence. Row 3 ratio: $\times 2$.