

Pattern Puzzles – Pack 15

Puzzle 1. What comes next in the sequence?

2	10	26	58	122	250	?
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A) 500

B) 506

C) 256

D) 507

Puzzle 2. What comes next in the sequence?

15	29	49	75	107	145	?
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A) 165

B) 195

C) 183

D) 189

Puzzle 3. What comes next in the sequence?

6	20	62	188	566	1700	?
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A) 1702

B) 5103

C) 5102

D) 5100

Puzzle 4. What comes next in the sequence?

16	23	34	41	52	59	70	?
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A) 88

B) 77

C) 81

D) 76

Puzzle 5. What comes next in the sequence?

17	22	34	39	51	56	68	?
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A) 85

B) 73

C) 72

D) 80

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Puzzle 6. What comes next in the sequence?

16	28	38	50	60	72	82	?
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|-------|-------|-------|--------|
| A) 93 | B) 94 | C) 92 | D) 104 |
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Puzzle 7. What comes next in the sequence?

19	22	28	31	37	40	46	?
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|-------|-------|-------|-------|
| A) 49 | B) 52 | C) 55 | D) 48 |
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Puzzle 8. What comes next in the sequence?

6	20	10	24	14	28	?
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|-------|-------|-------|-------|
| A) 15 | B) 19 | C) 18 | D) 32 |
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Puzzle 9. What comes next in the sequence?

3	16	55	172	523	1576	?
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| A) 4736 | B) 1583 | C) 4735 | D) 4728 |
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Puzzle 10. What comes next in the sequence?

10	17	22	29	34	41	46	?
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| A) 52 | B) 51 | C) 58 | D) 53 |
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Answer Key

1. **B) 506**

Sequence: 2, 10, 26, 58, 122, 250, ...

6. **B) 94**

Sequence: 16, 28, 38, 50, 60, 72, 82, ...

2. **D) 189**

Sequence: 15, 29, 49, 75, 107, 145, ...

7. **A) 49**

Sequence: 19, 22, 28, 31, 37, 40, 46, ...

3. **C) 5102**

Sequence: 6, 20, 62, 188, 566, 1700, ...

8. **C) 18**

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

4. **B) 77**

Sequence: 16, 23, 34, 41, 52, 59, 70, ...

9. **C) 4735**

Sequence: 3, 16, 55, 172, 523, 1576, ...

5. **B) 73**

Sequence: 17, 22, 34, 39, 51, 56, 68, ...

10. **D) 53**

Sequence: 10, 17, 22, 29, 34, 41, 46, ...