

Pattern Puzzles – Pack 42

Puzzle 1. What comes next in the sequence?

17	21	24	28	31	35	38	?
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A) 42	B) 34	C) 45	D) 41
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Puzzle 2. What comes next in the sequence?

7	20	16	29	25	38	?
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A) 35	B) 34	C) 47	D) 30
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Puzzle 3. What comes next in the sequence?

2	7	17	37	77	157	?
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A) 318	B) 314	C) 317	D) 160
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Puzzle 4. What comes next in the sequence?

20	9	26	15	32	21	?
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A) 32	B) 39	C) 27	D) 38
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Puzzle 5. What comes next in the sequence?

12	23	30	41	48	59	66	?
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A) 77	B) 76	C) 84	D) 73
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Puzzle 6. What comes next in the sequence?

16	19	24	25	32	31	?
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A) 41	B) 37	C) 40	D) 38
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Puzzle 7. What comes next in the sequence?

3	11	10	20	17	29	?
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A) 24	B) 25	C) 38	D) 26
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Puzzle 8. What comes next in the sequence?

3	11	13	14	23	17	?
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A) 20	B) 33	C) 26	D) 34
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Puzzle 9. What comes next in the sequence?

8	13	20	29	40	53	?
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A) 70	B) 74	C) 68	D) 66
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Puzzle 10. What comes next in the sequence?

12	17	25	30	38	43	51	?
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A) 64	B) 59	C) 55	D) 56
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Answer Key

1. **A) 42**
Sequence: 17, 21, 24, 28, 31, 35, 38, ...
2. **B) 34**
Two interleaved series – odd: +9, even: +9.
3. **C) 317**
Sequence: 2, 7, 17, 37, 77, 157, ...
4. **D) 38**
Two interleaved series – odd: +6, even: +6.
5. **A) 77**
Sequence: 12, 23, 30, 41, 48, 59, 66, ...
6. **C) 40**
Two interleaved series – odd: +8, even: +6.
7. **A) 24**
Two interleaved series – odd: +7, even: +9.
8. **B) 33**
Two interleaved series – odd: +10, even: +3.
9. **C) 68**
Sequence: 8, 13, 20, 29, 40, 53, ...
10. **D) 56**
Sequence: 12, 17, 25, 30, 38, 43, 51, ...