

## Pattern Puzzles – Pack 27

**Puzzle 1.** What comes next in the sequence?

7	19	37	61	91	127	?
---	----	----	----	----	-----	---

A) 163

B) 142

C) 169

D) 175

**Puzzle 2.** What comes next in the sequence?

19	30	40	51	61	72	82	?
----	----	----	----	----	----	----	---

A) 102

B) 93

C) 92

D) 103

**Puzzle 3.** What comes next in the sequence?

7	15	25	37	51	67	?
---	----	----	----	----	----	---

A) 81

B) 87

C) 85

D) 83

**Puzzle 4.** What comes next in the sequence?

13	16	24	27	35	38	46	?
----	----	----	----	----	----	----	---

A) 54

B) 49

C) 57

D) 48

**Puzzle 5.** What comes next in the sequence?

7	10	15	16	23	22	?
---	----	----	----	----	----	---

A) 28

B) 32

C) 31

D) 29

### Pattern Puzzles – Pack 27

**Puzzle 6.** What comes next in the sequence?

7	14	20	27	33	40	46	?
---	----	----	----	----	----	----	---

- A) 53    
  B) 59    
  C) 50    
  D) 52

**Puzzle 7.** What comes next in the sequence?

6	12	10	17	14	22	?
---	----	----	----	----	----	---

- A) 17    
  B) 18    
  C) 27    
  D) 19

**Puzzle 8.** What comes next in the sequence?

8	17	27	36	46	55	65	?
---	----	----	----	----	----	----	---

- A) 84    
  B) 73    
  C) 75    
  D) 74

**Puzzle 9.** What comes next in the sequence?

10	12	20	19	30	26	?
----	----	----	----	----	----	---

- A) 41    
  B) 37    
  C) 40    
  D) 33

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

2	4	8
4	12	36
1	2	?

- A) 1    
  B) 4    
  C) 9    
  D) 3

## Answer Key

1. **C) 169**  
Sequence: 7, 19, 37, 61, 91, 127, ...
2. **B) 93**  
Sequence: 19, 30, 40, 51, 61, 72, 82, ...
3. **C) 85**  
Sequence: 7, 15, 25, 37, 51, 67, ...
4. **B) 49**  
Sequence: 13, 16, 24, 27, 35, 38, 46, ...
5. **C) 31**  
Two interleaved series – odd: +8, even: +6.
6. **A) 53**  
Sequence: 7, 14, 20, 27, 33, 40, 46, ...
7. **B) 18**  
Two interleaved series – odd: +4, even: +5.
8. **D) 74**  
Sequence: 8, 17, 27, 36, 46, 55, 65, ...
9. **C) 40**  
Two interleaved series – odd: +10, even: +7.
10. **B) 4**  
Each row is a geometric sequence. Row 3 ratio:  $\times 2$ .