

Number Series and Patterns

Name _____

Date _____

1. Complete the series: 9, 64, 25, 216, ____
A) 56
B) 47
C) 49
D) 343
2. Complete the series: 7, 14, 28, 56, ____
A) 112
B) 168
C) 105
D) 84
3. Complete the series: 36, 49, 64, 81, ____
A) 162
B) 98
C) 90
D) 100
4. Complete the series: 8, 10, 14, 20, 28, ____
A) 36
B) 40
C) 37
D) 38
5. Complete the series: 73, 68, 63, 58, 53, ____
A) 47
B) 58
C) 48
D) 43
6. Continue the pattern: 27, 64, 125, 216, ?
A) 223
B) 432
C) 343
D) 252
7. Fill in the gap in this series: 3, 9, __, 12, 7
A) 9
B) -1
C) 12
D) 4
8. Which number continues this series: 64, 32, 16, 8?
A) 5
B) 6
C) 16
D) 4
9. Which number continues this series: 162, 54, 18, 6?
A) 18
B) 3
C) 2
D) 5
10. The next term in this series 4, 6, 11, 19, 30 is:
A) 47
B) 41
C) 43
D) 44

Answer key

1. C 2. A 3. D 4. D 5. C 6. C 7. D 8. D 9. C 10. D