

Pattern Recognition

Grades 3-6 • Identifying and extending number patterns

Name: _____

Date: _____

1. What comes next in this pattern? 6, 16, 26, 36, 46, 56, ____

Answer: _____

2. What comes next in this pattern? 4, 8, 16, 32, 64, ____

Answer: _____

3. What comes next in this pattern? 3, 3, 6, 9, 15, ____

Answer: _____

4. What comes next in this pattern? 1, 4, 5, 9, 14, ____

Answer: _____

5. What comes next in this pattern? 4, 3, 7, 10, 17, ____

Answer: _____

6. What comes next in this pattern? 5, 5, 10, 15, 25, ____

Answer: _____

7. What comes next in this pattern? 5, 4, 9, 13, 22, ____

Answer: _____

8. What comes next in this pattern? 5, 15, 45, ____

Answer: _____

9. What comes next in this pattern? 1, 2, 3, 5, 8, ____

Answer: _____

10. What comes next in this pattern? 4, 8, 16, ____

Answer: _____

Answer Key

1.	What comes next in this pattern? 6, 16, 26, 36, 46, 56, ____	66
2.	What comes next in this pattern? 4, 8, 16, 32, 64, ____	128
3.	What comes next in this pattern? 3, 3, 6, 9, 15, ____	24
4.	What comes next in this pattern? 1, 4, 5, 9, 14, ____	23
5.	What comes next in this pattern? 4, 3, 7, 10, 17, ____	27
6.	What comes next in this pattern? 5, 5, 10, 15, 25, ____	40
7.	What comes next in this pattern? 5, 4, 9, 13, 22, ____	35
8.	What comes next in this pattern? 5, 15, 45, ____	135
9.	What comes next in this pattern? 1, 2, 3, 5, 8, ____	13
10.	What comes next in this pattern? 4, 8, 16, ____	32