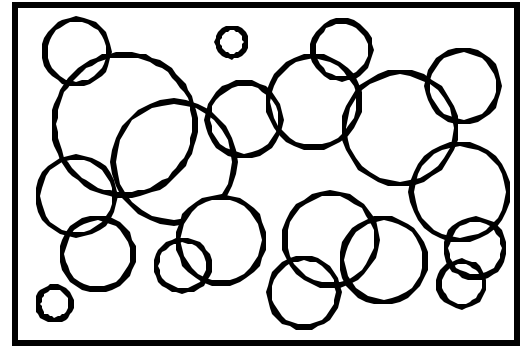


Name: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: \_\_\_\_\_ Class: \_\_\_\_\_

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 96, 94, 90, 84, 76, 66, 54,    \_\_\_ , \_\_\_

2. 26, 27, 30, 35, 42, 51, 62,    \_\_\_ , \_\_\_

3. 14, 24, 33, 41, 48, 54, 59,    \_\_\_ , \_\_\_

4. 32, 36, 41, 47, 54, 62, 71,    \_\_\_ , \_\_\_

5. 34, 36, 39, 43, 48, 54, 61,    \_\_\_ , \_\_\_

6. 1, 2, 4, 8, 10, 20, 22,    \_\_\_ , \_\_\_

7. 27, 34, 37, 45, 48, 57, 60,    \_\_\_ , \_\_\_

8. 12, 13, 16, 21, 28, 37, 48,    \_\_\_ , \_\_\_

9. 15, 21, 19, 25, 23, 29, 27,    \_\_\_ , \_\_\_

10. 4, 8, 11, 22, 25, 50, 53,    \_\_\_ , \_\_\_

Answer Key

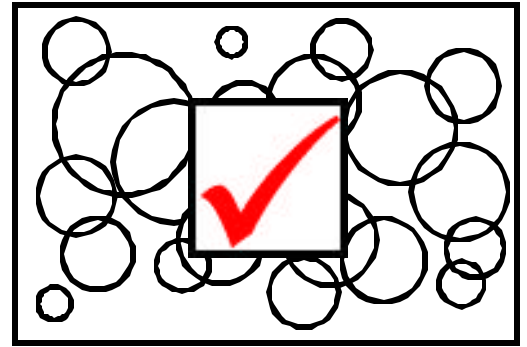
Date:

Teacher:

Class:

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 96, 94, 90, 84, 76, 66, 54, **40, 24**  
(- 2 - 4 - 6 - 8 - 10...)
2. 26, 27, 30, 35, 42, 51, 62, **75, 90**  
(+ 1 + 3 + 5 + 7 + 9...)
3. 14, 24, 33, 41, 48, 54, 59, **63, 66**  
(+ 10 + 9 + 8 + 7...)
4. 32, 36, 41, 47, 54, 62, 71, **81, 92**  
(+ 4 + 5 + 6 + 7...)
5. 34, 36, 39, 43, 48, 54, 61, **69, 78**  
(+ 2 + 3 + 4 + 5...)
6. 1, 2, 4, 8, 10, 20, 22, **44, 46**  
( $\times 2 + 2 \times 2 + 2 \times 2 + 2...$ )
7. 27, 34, 37, 45, 48, 57, 60, **70, 73**  
(+ 7 + 3 + 8 + 3 + 9 + 3...)
8. 12, 13, 16, 21, 28, 37, 48, **61, 76**  
(+ 1 + 3 + 5 + 7 + 9...)
9. 15, 21, 19, 25, 23, 29, 27, **33, 31**  
(+ 6 - 2 + 6 - 2 + 6 - 2...)
10. 4, 8, 11, 22, 25, 50, 53, **106, 109**  
( $\times 2 + 3 \times 2 + 3 \times 2 + 3...$ )