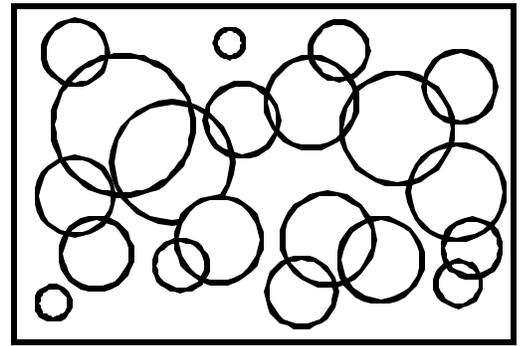


Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 16, 22, 30, 40, 52, 66, 82,    \_\_\_ , \_\_\_

2. 28, 36, 44, 52, 60, 68, 76,    \_\_\_ , \_\_\_

3. 92, 85, 78, 71, 64, 57, 50,    \_\_\_ , \_\_\_

4. 25, 31, 39, 49, 61, 75, 91,    \_\_\_ , \_\_\_

5. 43, 45, 47, 49, 51, 53, 55,    \_\_\_ , \_\_\_

6. 5, 10, 9, 18, 17, 34, 33,    \_\_\_ , \_\_\_

7. 18, 25, 32, 39, 46, 53, 60,    \_\_\_ , \_\_\_

8. 11, 14, 17, 20, 23, 26, 29,    \_\_\_ , \_\_\_

9. 23, 31, 39, 47, 55, 63, 71,    \_\_\_ , \_\_\_

10. 83, 77, 71, 65, 59, 53, 47,    \_\_\_ , \_\_\_

Answer Key

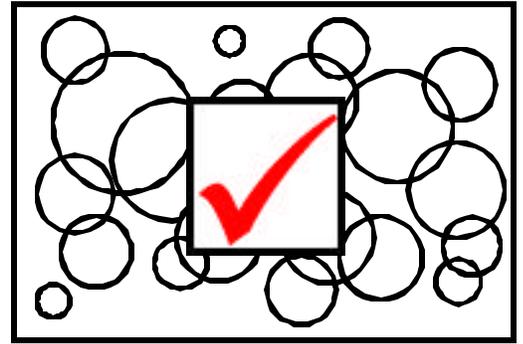
Date:

Teacher:

Class:

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 16, 22, 30, 40, 52, 66, 82, **100, 120**  
**(+ 6 + 8 + 10 + 12 + 14...)**
2. 28, 36, 44, 52, 60, 68, 76, **84, 92**  
**(+ 8)**
3. 92, 85, 78, 71, 64, 57, 50, **43, 36**  
**(- 7)**
4. 25, 31, 39, 49, 61, 75, 91, **109, 129**  
**(+ 6 + 8 + 10 + 12 + 14...)**
5. 43, 45, 47, 49, 51, 53, 55, **57, 59**  
**(+ 2)**
6. 5, 10, 9, 18, 17, 34, 33, **66, 65**  
**(x 2 - 1 x 2 - 1 x 2 - 1...)**
7. 18, 25, 32, 39, 46, 53, 60, **67, 74**  
**(+ 7)**
8. 11, 14, 17, 20, 23, 26, 29, **32, 35**  
**(+ 3)**
9. 23, 31, 39, 47, 55, 63, 71, **79, 87**  
**(+ 8)**
10. 83, 77, 71, 65, 59, 53, 47, **41, 35**  
**(- 6)**