

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

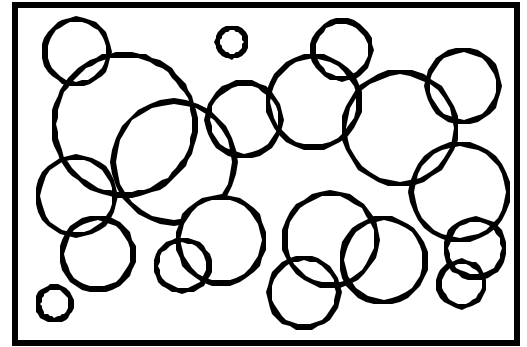
Date: \_\_\_\_\_

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

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

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 84, 78, 72, 66, 60, 54, 48,    \_\_\_ , \_\_\_
2. 97, 89, 81, 73, 65, 57, 49,    \_\_\_ , \_\_\_
3. 81, 73, 65, 57, 49, 41, 33,    \_\_\_ , \_\_\_
4. 68, 65, 62, 59, 56, 53, 50,    \_\_\_ , \_\_\_
5. 81, 72, 63, 54, 45, 36, 27,    \_\_\_ , \_\_\_
6. 21, 27, 33, 39, 45, 51, 57,    \_\_\_ , \_\_\_
7. 47, 49, 51, 53, 55, 57, 59,    \_\_\_ , \_\_\_
8. 66, 63, 60, 57, 54, 51, 48,    \_\_\_ , \_\_\_
9. 74, 72, 70, 68, 66, 64, 62,    \_\_\_ , \_\_\_
10. 15, 22, 29, 36, 43, 50, 57,    \_\_\_ , \_\_\_

Answer Key

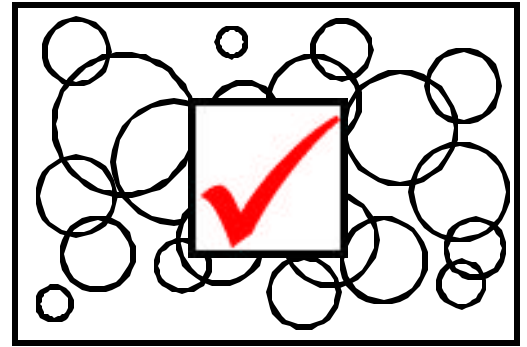
Date:

Teacher:

Class:

## Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 84, 78, 72, 66, 60, 54, 48, **42, 36**  
**(- 6)**
2. 97, 89, 81, 73, 65, 57, 49, **41, 33**  
**(- 8)**
3. 81, 73, 65, 57, 49, 41, 33, **25, 17**  
**(- 8)**
4. 68, 65, 62, 59, 56, 53, 50, **47, 44**  
**(- 3)**
5. 81, 72, 63, 54, 45, 36, 27, **18, 9**  
**(- 9)**
6. 21, 27, 33, 39, 45, 51, 57, **63, 69**  
**(+ 6)**
7. 47, 49, 51, 53, 55, 57, 59, **61, 63**  
**(+ 2)**
8. 66, 63, 60, 57, 54, 51, 48, **45, 42**  
**(- 3)**
9. 74, 72, 70, 68, 66, 64, 62, **60, 58**  
**(- 2)**
10. 15, 22, 29, 36, 43, 50, 57, **64, 71**  
**(+ 7)**