

**Create a pattern then find the number in the pattern.****Answers**

**Ex)** Start at 47 and create a pattern with the rule  
add 8.

What is the fifth number in the pattern?     47   55   63   71   79   87

Ex.     79

**1)** Start at 75 and create a pattern with the rule  
subtract 9.

What is the sixth number in the pattern?     \_\_\_\_\_

1.     \_\_\_\_\_

**2)** Start at 91 and create a pattern with the rule  
subtract 10.

What is the third number in the pattern?     \_\_\_\_\_

2.     \_\_\_\_\_

**3)** Start at 68 and create a pattern with the rule  
subtract 9.

What is the fifth number in the pattern?     \_\_\_\_\_

3.     \_\_\_\_\_

**4)** Start at 48 and create a pattern with the rule  
add 5.

What is the fourth number in the pattern?     \_\_\_\_\_

4.     \_\_\_\_\_

**5)** Start at 42 and create a pattern with the rule  
add 3.

What is the third number in the pattern?     \_\_\_\_\_

5.     \_\_\_\_\_

**6)** Start at 36 and create a pattern with the rule  
subtract 2.

What is the third number in the pattern?     \_\_\_\_\_

6.     \_\_\_\_\_

**7)** Start at 30 and create a pattern with the rule  
add 8.

What is the fifth number in the pattern?     \_\_\_\_\_

7.     \_\_\_\_\_

**8)** Start at 32 and create a pattern with the rule  
add 4.

What is the fifth number in the pattern?     \_\_\_\_\_

8.     \_\_\_\_\_

**9)** Start at 48 and create a pattern with the rule  
subtract 4.

What is the third number in the pattern?     \_\_\_\_\_

9.     \_\_\_\_\_

**10)** Start at 47 and create a pattern with the rule  
add 10.

What is the fifth number in the pattern?     \_\_\_\_\_

10.     \_\_\_\_\_

**Create a pattern then find the number in the pattern.****Answers**

**Ex)** Start at 47 and create a pattern with the rule  
add 8.

What is the fifth number in the pattern? 47 55 63 71 79 87

Ex. 79

**1)** Start at 75 and create a pattern with the rule  
subtract 9.

What is the sixth number in the pattern? 75 66 57 48 39 30

1. 30

**2)** Start at 91 and create a pattern with the rule  
subtract 10.

What is the third number in the pattern? 91 81 71 61 51 41

2. 71

**3)** Start at 68 and create a pattern with the rule  
subtract 9.

What is the fifth number in the pattern? 68 59 50 41 32 23

3. 32

**4)** Start at 48 and create a pattern with the rule  
add 5.

What is the fourth number in the pattern? 48 53 58 63 68 73

4. 63

**5)** Start at 42 and create a pattern with the rule  
add 3.

What is the third number in the pattern? 42 45 48 51 54 57

5. 48

**6)** Start at 36 and create a pattern with the rule  
subtract 2.

What is the third number in the pattern? 36 34 32 30 28 26

6. 32

**7)** Start at 30 and create a pattern with the rule  
add 8.

What is the fifth number in the pattern? 30 38 46 54 62 70

7. 62

**8)** Start at 32 and create a pattern with the rule  
add 4.

What is the fifth number in the pattern? 32 36 40 44 48 52

8. 48

**9)** Start at 48 and create a pattern with the rule  
subtract 4.

What is the third number in the pattern? 48 44 40 36 32 28

9. 40

**10)** Start at 47 and create a pattern with the rule  
add 10.

What is the fifth number in the pattern? 47 57 67 77 87 97

10. 87