



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

**Answers**

**Ex)** Start at 46 and create a pattern with the rule subtract 6.  
What is the fourth number in the pattern?

46   40   34   28   22   16

Ex. 28

**1)** Start at 9 and create a pattern with the rule add 2.  
What is the third number in the pattern?

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1. \_\_\_\_\_

**2)** Start at 37 and create a pattern with the rule subtract 2.  
What is the fourth number in the pattern?

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2. \_\_\_\_\_

**3)** Start at 23 and create a pattern with the rule add 2.  
What is the fifth number in the pattern?

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3. \_\_\_\_\_

**4)** Start at 14 and create a pattern with the rule add 4.  
What is the sixth number in the pattern?

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4. \_\_\_\_\_

**5)** Start at 93 and create a pattern with the rule subtract 8.  
What is the third number in the pattern?

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5. \_\_\_\_\_

**6)** Start at 86 and create a pattern with the rule subtract 7.  
What is the fifth number in the pattern?

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6. \_\_\_\_\_

**7)** Start at 18 and create a pattern with the rule add 10.  
What is the fifth number in the pattern?

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7. \_\_\_\_\_

**8)** Start at 44 and create a pattern with the rule add 6.  
What is the sixth number in the pattern?

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8. \_\_\_\_\_

**9)** Start at 47 and create a pattern with the rule add 5.  
What is the fifth number in the pattern?

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9. \_\_\_\_\_

**10)** Start at 102 and create a pattern with the rule subtract 9.  
What is the fifth number in the pattern?

\_\_\_\_\_

10. \_\_\_\_\_



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- Ex)** Start at 46 and create a pattern with the rule subtract 6.  
What is the fourth number in the pattern?
- 1)** Start at 9 and create a pattern with the rule add 2.  
What is the third number in the pattern?
- 2)** Start at 37 and create a pattern with the rule subtract 2.  
What is the fourth number in the pattern?
- 3)** Start at 23 and create a pattern with the rule add 2.  
What is the fifth number in the pattern?
- 4)** Start at 14 and create a pattern with the rule add 4.  
What is the sixth number in the pattern?
- 5)** Start at 93 and create a pattern with the rule subtract 8.  
What is the third number in the pattern?
- 6)** Start at 86 and create a pattern with the rule subtract 7.  
What is the fifth number in the pattern?
- 7)** Start at 18 and create a pattern with the rule add 10.  
What is the fifth number in the pattern?
- 8)** Start at 44 and create a pattern with the rule add 6.  
What is the sixth number in the pattern?
- 9)** Start at 47 and create a pattern with the rule add 5.  
What is the fifth number in the pattern?
- 10)** Start at 102 and create a pattern with the rule subtract 9.  
What is the fifth number in the pattern?

- Ex. 28
1. 13
2. 31
3. 31
4. 34
5. 77
6. 58
7. 58
8. 74
9. 67
10. 66