



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

**Answers**

**Ex)** Start at 22 and create a pattern with the rule subtract 2.  
What is the third number in the pattern?

22   20   18   16   14   12

Ex. 18

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

\_\_\_\_\_

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

**2)** Start at 63 and create a pattern with the rule subtract 10.  
What is the sixth number in the pattern?

\_\_\_\_\_

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

**3)** Start at 19 and create a pattern with the rule add 3.  
What is the third number in the pattern?

\_\_\_\_\_

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

**4)** Start at 51 and create a pattern with the rule subtract 6.  
What is the third number in the pattern?

\_\_\_\_\_

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

**5)** Start at 46 and create a pattern with the rule add 9.  
What is the sixth number in the pattern?

\_\_\_\_\_

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

**6)** Start at 13 and create a pattern with the rule add 10.  
What is the fourth number in the pattern?

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

**7)** Start at 20 and create a pattern with the rule add 10.  
What is the fourth number in the pattern?

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

**8)** Start at 28 and create a pattern with the rule add 8.  
What is the sixth number in the pattern?

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

**9)** Start at 50 and create a pattern with the rule subtract 2.  
What is the fifth number in the pattern?

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

**10)** Start at 71 and create a pattern with the rule subtract 6.  
What is the third number in the pattern?

\_\_\_\_\_

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



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

**Answers**

Ex) Start at 22 and create a pattern with the rule subtract 2.  
What is the third number in the pattern?

22   20   18   16   14   12

Ex. 18

1) Start at 47 and create a pattern with the rule subtract 5.  
What is the fifth number in the pattern?

47   42   37   32   27   22

1. 27

2) Start at 63 and create a pattern with the rule subtract 10.  
What is the sixth number in the pattern?

63   53   43   33   23   13

2. 13

3) Start at 19 and create a pattern with the rule add 3.  
What is the third number in the pattern?

19   22   25   28   31   34

3. 25

4) Start at 51 and create a pattern with the rule subtract 6.  
What is the third number in the pattern?

51   45   39   33   27   21

4. 39

5) Start at 46 and create a pattern with the rule add 9.  
What is the sixth number in the pattern?

46   55   64   73   82   91

5. 91

6) Start at 13 and create a pattern with the rule add 10.  
What is the fourth number in the pattern?

13   23   33   43   53   63

6. 43

7) Start at 20 and create a pattern with the rule add 10.  
What is the fourth number in the pattern?

20   30   40   50   60   70

7. 50

8) Start at 28 and create a pattern with the rule add 8.  
What is the sixth number in the pattern?

28   36   44   52   60   68

8. 68

9) Start at 50 and create a pattern with the rule subtract 2.  
What is the fifth number in the pattern?

50   48   46   44   42   40

9. 42

10) Start at 71 and create a pattern with the rule subtract 6.  
What is the third number in the pattern?

71   65   59   53   47   41

10. 59