



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

**Answers**

**Ex)** Start at 63 and create a pattern with the rule subtract 6.  
What is the fourth number in the pattern?

63   57   51   45   39   33

Ex. 45

**1)** Start at 64 and create a pattern with the rule subtract 3.  
What is the fourth number in the pattern?

\_\_\_\_\_

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

**2)** Start at 46 and create a pattern with the rule add 7.  
What is the sixth number in the pattern?

\_\_\_\_\_

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

**3)** Start at 3 and create a pattern with the rule add 5.  
What is the third number in the pattern?

\_\_\_\_\_

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

**4)** Start at 84 and create a pattern with the rule subtract 9.  
What is the sixth number in the pattern?

\_\_\_\_\_

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

**5)** Start at 51 and create a pattern with the rule subtract 3.  
What is the fourth number in the pattern?

\_\_\_\_\_

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

**6)** Start at 64 and create a pattern with the rule subtract 4.  
What is the sixth number in the pattern?

\_\_\_\_\_

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

**7)** Start at 88 and create a pattern with the rule subtract 7.  
What is the fourth number in the pattern?

\_\_\_\_\_

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

**8)** Start at 110 and create a pattern with the rule subtract 10.  
What is the fourth number in the pattern?

\_\_\_\_\_

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

**9)** Start at 39 and create a pattern with the rule add 3.  
What is the fourth number in the pattern?

\_\_\_\_\_

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

**10)** Start at 23 and create a pattern with the rule subtract 2.  
What is the sixth number in the pattern?

\_\_\_\_\_

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



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

**Answers**

Ex) Start at 63 and create a pattern with the rule subtract 6.  
What is the fourth number in the pattern?

63   57   51   45   39   33

Ex. 45

1) Start at 64 and create a pattern with the rule subtract 3.  
What is the fourth number in the pattern?

64   61   58   55   52   49

1. 55

2) Start at 46 and create a pattern with the rule add 7.  
What is the sixth number in the pattern?

46   53   60   67   74   81

2. 81

3) Start at 3 and create a pattern with the rule add 5.  
What is the third number in the pattern?

3   8   13   18   23   28

3. 13

4) Start at 84 and create a pattern with the rule subtract 9.  
What is the sixth number in the pattern?

84   75   66   57   48   39

4. 39

5) Start at 51 and create a pattern with the rule subtract 3.  
What is the fourth number in the pattern?

51   48   45   42   39   36

5. 42

6) Start at 64 and create a pattern with the rule subtract 4.  
What is the sixth number in the pattern?

64   60   56   52   48   44

6. 44

7) Start at 88 and create a pattern with the rule subtract 7.  
What is the fourth number in the pattern?

88   81   74   67   60   53

7. 67

8) Start at 110 and create a pattern with the rule subtract 10.  
What is the fourth number in the pattern?

110   100   90   80   70   60

8. 80

9) Start at 39 and create a pattern with the rule add 3.  
What is the fourth number in the pattern?

39   42   45   48   51   54

9. 48

10) Start at 23 and create a pattern with the rule subtract 2.  
What is the sixth number in the pattern?

23   21   19   17   15   13

10. 13