

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

**Ex)** Start at 76 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern?     76   66   56   46   36   26

Ex.     **46**

**1)** Start at 23 and create a pattern with the rule add 6.

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

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

**2)** Start at 38 and create a pattern with the rule add 10.

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

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

**3)** Start at 34 and create a pattern with the rule subtract 5.

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

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

**4)** Start at 27 and create a pattern with the rule add 7.

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

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

**5)** Start at 34 and create a pattern with the rule subtract 4.

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

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

**6)** Start at 22 and create a pattern with the rule add 3.

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

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

**7)** Start at 32 and create a pattern with the rule subtract 5.

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

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

**8)** Start at 62 and create a pattern with the rule subtract 2.

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

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

**9)** Start at 51 and create a pattern with the rule subtract 2.

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

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

**10)** Start at 71 and create a pattern with the rule subtract 5.

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

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

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

**Ex)** Start at 76 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? 76 66 56 46 36 26

Ex. 46

**1)** Start at 23 and create a pattern with the rule add 6.

What is the sixth number in the pattern? 23 29 35 41 47 53

1. 53

**2)** Start at 38 and create a pattern with the rule add 10.

What is the third number in the pattern? 38 48 58 68 78 88

2. 58

**3)** Start at 34 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern? 34 29 24 19 14 9

3. 14

**4)** Start at 27 and create a pattern with the rule add 7.

What is the third number in the pattern? 27 34 41 48 55 62

4. 41

**5)** Start at 34 and create a pattern with the rule subtract 4.

What is the third number in the pattern? 34 30 26 22 18 14

5. 26

**6)** Start at 22 and create a pattern with the rule add 3.

What is the third number in the pattern? 22 25 28 31 34 37

6. 28

**7)** Start at 32 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern? 32 27 22 17 12 7

7. 7

**8)** Start at 62 and create a pattern with the rule subtract 2.

What is the third number in the pattern? 62 60 58 56 54 52

8. 58

**9)** Start at 51 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 51 49 47 45 43 41

9. 41

**10)** Start at 71 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? 71 66 61 56 51 46

10. 56