

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

**Ex)** Start at 8 and create a pattern with the rule  
add 3.

What is the fourth number in the pattern?    8   11   14   17   20   23

Ex.    17

**1)** Start at 20 and create a pattern with the rule  
subtract 3.

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

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

**2)** Start at 58 and create a pattern with the rule  
subtract 5.

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

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

**3)** Start at 24 and create a pattern with the rule  
add 9.

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

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

**4)** Start at 54 and create a pattern with the rule  
subtract 8.

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

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

**5)** Start at 7 and create a pattern with the rule  
add 2.

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

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

**6)** Start at 40 and create a pattern with the rule  
add 9.

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

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

**7)** Start at 47 and create a pattern with the rule  
subtract 7.

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

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

**8)** Start at 60 and create a pattern with the rule  
subtract 2.

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

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

**9)** Start at 40 and create a pattern with the rule  
subtract 2.

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

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

**10)** Start at 61 and create a pattern with the rule  
subtract 6.

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

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

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

**Ex)** Start at 8 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 8 11 14 17 20 23

Ex. 17

**1)** Start at 20 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern? 20 17 14 11 8 5

1. 5

**2)** Start at 58 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern? 58 53 48 43 38 33

2. 38

**3)** Start at 24 and create a pattern with the rule add 9.

What is the third number in the pattern? 24 33 42 51 60 69

3. 42

**4)** Start at 54 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern? 54 46 38 30 22 14

4. 14

**5)** Start at 7 and create a pattern with the rule add 2.

What is the third number in the pattern? 7 9 11 13 15 17

5. 11

**6)** Start at 40 and create a pattern with the rule add 9.

What is the third number in the pattern? 40 49 58 67 76 85

6. 58

**7)** Start at 47 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 47 40 33 26 19 12

7. 19

**8)** Start at 60 and create a pattern with the rule subtract 2.

What is the third number in the pattern? 60 58 56 54 52 50

8. 56

**9)** Start at 40 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 40 38 36 34 32 30

9. 30

**10)** Start at 61 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 61 55 49 43 37 31

10. 37