

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

**Ex)** Start at 40 and create a pattern with the rule subtract 5.

What is the third number in the pattern?     40   35   30   25   20   15

Ex.     30

**1)** Start at 28 and create a pattern with the rule add 10.

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

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

**2)** Start at 7 and create a pattern with the rule add 6.

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

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

**3)** Start at 103 and create a pattern with the rule subtract 9.

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

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

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

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

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

**5)** Start at 61 and create a pattern with the rule subtract 8.

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

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

**6)** Start at 12 and create a pattern with the rule add 3.

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

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

**7)** Start at 35 and create a pattern with the rule subtract 2.

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

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

**8)** Start at 38 and create a pattern with the rule subtract 4.

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

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

**9)** Start at 12 and create a pattern with the rule add 8.

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

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

**10)** Start at 37 and create a pattern with the rule add 4.

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

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

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

Ex) Start at 40 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 40 35 30 25 20 15

Ex. 30

1) Start at 28 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 28 38 48 58 68 78

1. 58

2) Start at 7 and create a pattern with the rule add 6.

What is the fifth number in the pattern? 7 13 19 25 31 37

2. 31

3) Start at 103 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern? 103 94 85 76 67 58

3. 67

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

What is the third number in the pattern? 2 7 12 17 22 27

4. 12

5) Start at 61 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 61 53 45 37 29 21

5. 37

6) Start at 12 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 12 15 18 21 24 27

6. 27

7) Start at 35 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 35 33 31 29 27 25

7. 25

8) Start at 38 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? 38 34 30 26 22 18

8. 26

9) Start at 12 and create a pattern with the rule add 8.

What is the third number in the pattern? 12 20 28 36 44 52

9. 28

10) Start at 37 and create a pattern with the rule add 4.

What is the fifth number in the pattern? 37 41 45 49 53 57

10. 53