

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

**Ex)** Start at 56 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern?     56   47   38   29   20   11

Ex.     20

**1)** Start at 44 and create a pattern with the rule subtract 7.

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

1.     \_\_\_\_\_

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

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

2.     \_\_\_\_\_

**3)** Start at 33 and create a pattern with the rule add 8.

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

3.     \_\_\_\_\_

**4)** Start at 24 and create a pattern with the rule add 4.

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

4.     \_\_\_\_\_

**5)** Start at 15 and create a pattern with the rule add 4.

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

5.     \_\_\_\_\_

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

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

6.     \_\_\_\_\_

**7)** Start at 45 and create a pattern with the rule add 10.

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

7.     \_\_\_\_\_

**8)** Start at 13 and create a pattern with the rule add 4.

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

8.     \_\_\_\_\_

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

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

9.     \_\_\_\_\_

**10)** Start at 102 and create a pattern with the rule subtract 10.

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

10.     \_\_\_\_\_

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

**Ex)** Start at 56 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern? 56 47 38 29 20 11

Ex. 20

**1)** Start at 44 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 44 37 30 23 16 9

1. 16

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

What is the third number in the pattern? 47 54 61 68 75 82

2. 61

**3)** Start at 33 and create a pattern with the rule add 8.

What is the fifth number in the pattern? 33 41 49 57 65 73

3. 65

**4)** Start at 24 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 24 28 32 36 40 44

4. 44

**5)** Start at 15 and create a pattern with the rule add 4.

What is the fourth number in the pattern? 15 19 23 27 31 35

5. 27

**6)** 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

6. 5

**7)** Start at 45 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 45 55 65 75 85 95

7. 75

**8)** Start at 13 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 13 17 21 25 29 33

8. 33

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

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

9. 23

**10)** Start at 102 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 102 92 82 72 62 52

10. 82