

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

Ex) Start at 83 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

83 74 65 56 47 38 29

Ex. 56

1) Start at 15 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

1. _____

2) Start at 17 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

2. _____

3) Start at 44 and create a pattern with the rule add 9.

What is the third number in the pattern?

3. _____

4) Start at 42 and create a pattern with the rule add 9.

What is the fourth number in the pattern?

4. _____

5) Start at 24 and create a pattern with the rule add 8.

What is the fourth number in the pattern?

5. _____

6) Start at 62 and create a pattern with the rule subtract 5.

What is the third number in the pattern?

6. _____

7) Start at 72 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern?

7. _____

8) Start at 42 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

8. _____

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

What is the fourth number in the pattern?

9. _____

10) Start at 46 and create a pattern with the rule add 7.

What is the fourth number in the pattern?

10. _____

**Create a pattern then find the number in the pattern.****Answers****Ex)** Start at 83 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

83 74 65 56 47 38 29Ex. 56**1)** Start at 15 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

15 18 21 24 27 30 331. 24**2)** Start at 17 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

17 20 23 26 29 32 352. 32**3)** Start at 44 and create a pattern with the rule add 9.

What is the third number in the pattern?

44 53 62 71 80 89 983. 62**4)** Start at 42 and create a pattern with the rule add 9.

What is the fourth number in the pattern?

42 51 60 69 78 87 964. 69**5)** Start at 24 and create a pattern with the rule add 8.

What is the fourth number in the pattern?

24 32 40 48 56 64 725. 48**6)** Start at 62 and create a pattern with the rule subtract 5.

What is the third number in the pattern?

62 57 52 47 42 37 326. 52**7)** Start at 72 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern?

72 64 56 48 40 32 247. 48**8)** Start at 42 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

42 45 48 51 54 57 608. 51**9)** Start at 12 and create a pattern with the rule add 6.

What is the fourth number in the pattern?

12 18 24 30 36 42 489. 30**10)** Start at 46 and create a pattern with the rule add 7.

What is the fourth number in the pattern?

46 53 60 67 74 81 8810. 67