

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

Ex) Start at 92 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 92 85 78 71 64 57

Ex. 64

1) Start at 59 and create a pattern with the rule subtract 8.

What is the third number in the pattern? _____

1. _____

2) Start at 45 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

2. _____

3) Start at 39 and create a pattern with the rule add 5.

What is the fourth number in the pattern? _____

3. _____

4) Start at 70 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? _____

4. _____

5) Start at 22 and create a pattern with the rule add 8.

What is the third number in the pattern? _____

5. _____

6) Start at 95 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

6. _____

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

What is the third number in the pattern? _____

7. _____

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

What is the third number in the pattern? _____

8. _____

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

What is the fourth number in the pattern? _____

9. _____

10) Start at 48 and create a pattern with the rule add 9.

What is the fourth number in the pattern? _____

10. _____

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

Ex) Start at 92 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 92 85 78 71 64 57

Ex. 64

1) Start at 59 and create a pattern with the rule subtract 8.

What is the third number in the pattern? 59 51 43 35 27 19

1. 43

2) Start at 45 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 45 39 33 27 21 15

2. 33

3) Start at 39 and create a pattern with the rule add 5.

What is the fourth number in the pattern? 39 44 49 54 59 64

3. 54

4) Start at 70 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? 70 60 50 40 30 20

4. 30

5) Start at 22 and create a pattern with the rule add 8.

What is the third number in the pattern? 22 30 38 46 54 62

5. 38

6) Start at 95 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 95 86 77 68 59 50

6. 68

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

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

7. 14

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

What is the third number in the pattern? 38 46 54 62 70 78

8. 54

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

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

9. 31

10) Start at 48 and create a pattern with the rule add 9.

What is the fourth number in the pattern? 48 57 66 75 84 93

10. 75