

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

Ex) Start at 68 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern? 68 61 54 47 40 33

Ex. 47

1) Start at 21 and create a pattern with the rule add 9.

What is the sixth number in the pattern? _____

1. _____

2) Start at 80 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? _____

2. _____

3) Start at 62 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

3. _____

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

What is the third number in the pattern? _____

4. _____

5) Start at 94 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

5. _____

6) Start at 47 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? _____

6. _____

7) Start at 50 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? _____

7. _____

8) Start at 39 and create a pattern with the rule add 4.

What is the fifth number in the pattern? _____

8. _____

9) Start at 35 and create a pattern with the rule add 5.

What is the sixth number in the pattern? _____

9. _____

10) Start at 35 and create a pattern with the rule add 2.

What is the sixth number in the pattern? _____

10. _____

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

Ex) Start at 68 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern? 68 61 54 47 40 33

Ex. 47

1) Start at 21 and create a pattern with the rule add 9.

What is the sixth number in the pattern? 21 30 39 48 57 66

1. 66

2) Start at 80 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? 80 74 68 62 56 50

2. 62

3) Start at 62 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 62 53 44 35 26 17

3. 35

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

What is the third number in the pattern? 6 12 18 24 30 36

4. 18

5) Start at 94 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 94 85 76 67 58 49

5. 67

6) Start at 47 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 47 41 35 29 23 17

6. 23

7) Start at 50 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 50 43 36 29 22 15

7. 22

8) Start at 39 and create a pattern with the rule add 4.

What is the fifth number in the pattern? 39 43 47 51 55 59

8. 55

9) Start at 35 and create a pattern with the rule add 5.

What is the sixth number in the pattern? 35 40 45 50 55 60

9. 60

10) Start at 35 and create a pattern with the rule add 2.

What is the sixth number in the pattern? 35 37 39 41 43 45

10. 45