

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

Ex) Start at 97 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern? 97 89 81 73 65 57

Ex. 65

1) Start at 54 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

1. _____

2) Start at 80 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? _____

2. _____

3) Start at 53 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

3. _____

4) Start at 37 and create a pattern with the rule add 6.

What is the fifth number in the pattern? _____

4. _____

5) Start at 56 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

5. _____

6) Start at 28 and create a pattern with the rule add 5.

What is the sixth number in the pattern? _____

6. _____

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

What is the fourth number in the pattern? _____

7. _____

8) Start at 35 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 5.

What is the fifth number in the pattern? _____

9. _____

10) Start at 30 and create a pattern with the rule add 9.

What is the fifth number in the pattern? _____

10. _____

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

Ex) Start at 97 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern? 97 89 81 73 65 57

Ex. 65

1) Start at 54 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 54 48 42 36 30 24

1. 42

2) Start at 80 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 80 72 64 56 48 40

2. 56

3) Start at 53 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 53 49 45 41 37 33

3. 37

4) Start at 37 and create a pattern with the rule add 6.

What is the fifth number in the pattern? 37 43 49 55 61 67

4. 61

5) Start at 56 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 56 50 44 38 32 26

5. 44

6) Start at 28 and create a pattern with the rule add 5.

What is the sixth number in the pattern? 28 33 38 43 48 53

6. 53

7) 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

7. 24

8) Start at 35 and create a pattern with the rule add 8.

What is the third number in the pattern? 35 43 51 59 67 75

8. 51

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

What is the fifth number in the pattern? 22 27 32 37 42 47

9. 42

10) Start at 30 and create a pattern with the rule add 9.

What is the fifth number in the pattern? 30 39 48 57 66 75

10. 66