

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

Ex) Start at 77 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 77 67 57 47 37 27

Ex. 57

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

What is the third number in the pattern? _____

1. _____

2) Start at 56 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? _____

2. _____

3) Start at 97 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? _____

3. _____

4) Start at 91 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern? _____

4. _____

5) Start at 20 and create a pattern with the rule add 3.

What is the third number in the pattern? _____

5. _____

6) Start at 81 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? _____

6. _____

7) Start at 44 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern? _____

7. _____

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

What is the fourth number in the pattern? _____

8. _____

9) Start at 50 and create a pattern with the rule add 5.

What is the sixth number in the pattern? _____

9. _____

10) Start at 68 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

10. _____

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

Ex) Start at 77 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 77 67 57 47 37 27

Ex. 57

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

What is the third number in the pattern? 7 17 27 37 47 57

1. 27

2) Start at 56 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? 56 52 48 44 40 36

2. 44

3) Start at 97 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? 97 87 77 67 57 47

3. 67

4) Start at 91 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern? 91 83 75 67 59 51

4. 59

5) Start at 20 and create a pattern with the rule add 3.

What is the third number in the pattern? 20 23 26 29 32 35

5. 26

6) Start at 81 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 81 75 69 63 57 51

6. 57

7) Start at 44 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern? 44 39 34 29 24 19

7. 24

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

What is the fourth number in the pattern? 62 57 52 47 42 37

8. 47

9) Start at 50 and create a pattern with the rule add 5.

What is the sixth number in the pattern? 50 55 60 65 70 75

9. 75

10) Start at 68 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 68 59 50 41 32 23

10. 41