

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

Ex) Start at 37 and create a pattern with the rule
add 8.

What is the sixth number in the pattern? 37 45 53 61 69 77

Ex. 77

1) Start at 71 and create a pattern with the rule
subtract 10.

What is the fourth number in the pattern?

1.

2) Start at 8 and create a pattern with the rule
add 6.

What is the fourth number in the pattern?

2.

3) Start at 44 and create a pattern with the rule
subtract 6.

What is the sixth number in the pattern?

3.

4) Start at 32 and create a pattern with the rule
subtract 5.

What is the fourth number in the pattern?

4.

5) Start at 26 and create a pattern with the rule
subtract 3.

What is the sixth number in the pattern?

5.

6) Start at 48 and create a pattern with the rule
add 3.

What is the fifth number in the pattern?

6.

7) Start at 87 and create a pattern with the rule
subtract 10.

What is the third number in the pattern?

7.

8) Start at 19 and create a pattern with the rule
add 3.

What is the fourth number in the pattern?

8.

9) Start at 34 and create a pattern with the rule
add 10.

What is the third number in the pattern?

9.

10) Start at 31 and create a pattern with the rule
add 8.

What is the sixth number in the pattern?

10.

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

Ex) Start at 37 and create a pattern with the rule add 8.

What is the sixth number in the pattern? 37 45 53 61 69 77

1) Start at 71 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? 71 61 51 41 31 21

2) Start at 8 and create a pattern with the rule add 6.

What is the fourth number in the pattern? 8 14 20 26 32 38

3) Start at 44 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? 44 38 32 26 20 14

4) Start at 32 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? 32 27 22 17 12 7

5) Start at 26 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern? 26 23 20 17 14 11

6) Start at 48 and create a pattern with the rule add 3.

What is the fifth number in the pattern? 48 51 54 57 60 63

7) Start at 87 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 87 77 67 57 47 37

8) Start at 19 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 19 22 25 28 31 34

9) Start at 34 and create a pattern with the rule add 10.

What is the third number in the pattern? 34 44 54 64 74 84

10) Start at 31 and create a pattern with the rule add 8.

What is the sixth number in the pattern? 31 39 47 55 63 71

Answers

Ex. 77

1. 41

2. 26

3. 14

4. 17

5. 11

6. 60

7. 67

8. 28

9. 54

10. 71