

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

Ex) Start at 39 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 39 34 29 24 19 14

Ex. 29

1) Start at 37 and create a pattern with the rule add 10.

What is the fourth number in the pattern? _____

1. _____

2) Start at 49 and create a pattern with the rule subtract 4.

What is the third number in the pattern? _____

2. _____

3) Start at 25 and create a pattern with the rule add 2.

What is the third number in the pattern? _____

3. _____

4) Start at 41 and create a pattern with the rule add 3.

What is the fourth number in the pattern? _____

4. _____

5) Start at 48 and create a pattern with the rule subtract 7.

What is the third number in the pattern? _____

5. _____

6) Start at 38 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

6. _____

7) Start at 25 and create a pattern with the rule add 2.

What is the sixth number in the pattern? _____

7. _____

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

What is the sixth number in the pattern? _____

8. _____

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

What is the fifth number in the pattern? _____

9. _____

10) Start at 72 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

10. _____

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

Ex) Start at 39 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 39 34 29 24 19 14

Ex. 29

1) Start at 37 and create a pattern with the rule add 10.

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

1. 67

2) Start at 49 and create a pattern with the rule subtract 4.

What is the third number in the pattern? 49 45 41 37 33 29

2. 41

3) Start at 25 and create a pattern with the rule add 2.

What is the third number in the pattern? 25 27 29 31 33 35

3. 29

4) Start at 41 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 41 44 47 50 53 56

4. 50

5) Start at 48 and create a pattern with the rule subtract 7.

What is the third number in the pattern? 48 41 34 27 20 13

5. 34

6) Start at 38 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 38 34 30 26 22 18

6. 22

7) Start at 25 and create a pattern with the rule add 2.

What is the sixth number in the pattern? 25 27 29 31 33 35

7. 35

8) 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

8. 71

9) 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

9. 22

10) Start at 72 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 72 68 64 60 56 52

10. 56