

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

Ex) Start at 71 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 71 66 61 56 51 46

Ex. 61

1) Start at 61 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

1. _____

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

What is the fourth number in the pattern? _____

2. _____

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

What is the fifth number in the pattern? _____

3. _____

4) Start at 46 and create a pattern with the rule add 3.

What is the sixth number in the pattern? _____

4. _____

5) Start at 79 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

5. _____

6) Start at 27 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? _____

6. _____

7) Start at 12 and create a pattern with the rule add 2.

What is the fourth number in the pattern? _____

7. _____

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

What is the sixth number in the pattern? _____

8. _____

9) Start at 33 and create a pattern with the rule add 8.

What is the sixth number in the pattern? _____

9. _____

10) Start at 25 and create a pattern with the rule add 6.

What is the third number in the pattern? _____

10. _____

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

Ex) Start at 71 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 71 66 61 56 51 46

1) Start at 61 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 61 57 53 49 45 41

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

What is the fourth number in the pattern? 44 41 38 35 32 29

3) 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

4) Start at 46 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 46 49 52 55 58 61

5) Start at 79 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 79 73 67 61 55 49

6) Start at 27 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? 27 23 19 15 11 7

7) Start at 12 and create a pattern with the rule add 2.

What is the fourth number in the pattern? 12 14 16 18 20 22

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

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

9) Start at 33 and create a pattern with the rule add 8.

What is the sixth number in the pattern? 33 41 49 57 65 73

10) Start at 25 and create a pattern with the rule add 6.

What is the third number in the pattern? 25 31 37 43 49 55

Answers

Ex. 61

1. 45

2. 35

3. 22

4. 61

5. 67

6. 15

7. 18

8. 50

9. 73

10. 37