

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

Ex) Start at 73 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 73 68 63 58 53 48 43

Ex. 63

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

What is the sixth number in the pattern? _____

1. _____

2) Start at 110 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? _____

2. _____

3) Start at 87 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern? _____

3. _____

4) Start at 35 and create a pattern with the rule add 4.

What is the sixth number in the pattern? _____

4. _____

5) Start at 53 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern? _____

5. _____

6) Start at 69 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? _____

6. _____

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

What is the sixth number in the pattern? _____

7. _____

8) Start at 13 and create a pattern with the rule add 2.

What is the sixth number in the pattern? _____

8. _____

9) Start at 62 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

9. _____

10) Start at 35 and create a pattern with the rule add 6.

What is the sixth number in the pattern? _____

10. _____

**Create a pattern then find the number in the pattern.****Answers****Ex)** Start at 73 and create a pattern with the rule subtract 5.What is the third number in the pattern? 73 68 63 58 53 48 43Ex. 63**1)** Start at 30 and create a pattern with the rule add 9.What is the sixth number in the pattern? 30 39 48 57 66 75 841. 75**2)** Start at 110 and create a pattern with the rule subtract 10.What is the fifth number in the pattern? 110 100 90 80 70 60 502. 70**3)** Start at 87 and create a pattern with the rule subtract 8.What is the sixth number in the pattern? 87 79 71 63 55 47 393. 47**4)** Start at 35 and create a pattern with the rule add 4.What is the sixth number in the pattern? 35 39 43 47 51 55 594. 55**5)** Start at 53 and create a pattern with the rule subtract 7.What is the sixth number in the pattern? 53 46 39 32 25 18 115. 18**6)** Start at 69 and create a pattern with the rule subtract 10.What is the fourth number in the pattern? 69 59 49 39 29 19 96. 39**7)** Start at 6 and create a pattern with the rule add 3.What is the sixth number in the pattern? 6 9 12 15 18 21 247. 21**8)** Start at 13 and create a pattern with the rule add 2.What is the sixth number in the pattern? 13 15 17 19 21 23 258. 23**9)** Start at 62 and create a pattern with the rule subtract 6.What is the third number in the pattern? 62 56 50 44 38 32 269. 50**10)** Start at 35 and create a pattern with the rule add 6.What is the sixth number in the pattern? 35 41 47 53 59 65 7110. 65