

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

Ex) Start at 58 and create a pattern with the rule subtract 2.

What is the third number in the pattern? 58 56 54 52 50 48 46

Ex. 54

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

What is the third number in the pattern? _____

1. _____

2) Start at 64 and create a pattern with the rule subtract 10.

What is the sixth number in the pattern? _____

2. _____

3) Start at 30 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? _____

3. _____

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

What is the third number in the pattern? _____

4. _____

5) Start at 26 and create a pattern with the rule add 10.

What is the third number in the pattern? _____

5. _____

6) Start at 92 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? _____

6. _____

7) Start at 66 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern? _____

7. _____

8) Start at 70 and create a pattern with the rule subtract 10.

What is the sixth number in the pattern? _____

8. _____

9) Start at 60 and create a pattern with the rule subtract 6.

What is the third number in the pattern? _____

9. _____

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

What is the fifth number in the pattern? _____

10. _____

**Create a pattern then find the number in the pattern.****Answers****Ex)** Start at 58 and create a pattern with the rule subtract 2.What is the third number in the pattern? 58 56 54 52 50 48 46Ex. 54**1)** Start at 48 and create a pattern with the rule subtract 5.What is the third number in the pattern? 48 43 38 33 28 23 181. 38**2)** Start at 64 and create a pattern with the rule subtract 10.What is the sixth number in the pattern? 64 54 44 34 24 14 42. 14**3)** Start at 30 and create a pattern with the rule subtract 4.What is the fourth number in the pattern? 30 26 22 18 14 10 63. 18**4)** Start at 6 and create a pattern with the rule add 6.What is the third number in the pattern? 6 12 18 24 30 36 424. 18**5)** Start at 26 and create a pattern with the rule add 10.What is the third number in the pattern? 26 36 46 56 66 76 865. 46**6)** Start at 92 and create a pattern with the rule subtract 7.What is the fifth number in the pattern? 92 85 78 71 64 57 506. 64**7)** Start at 66 and create a pattern with the rule subtract 7.What is the sixth number in the pattern? 66 59 52 45 38 31 247. 31**8)** Start at 70 and create a pattern with the rule subtract 10.What is the sixth number in the pattern? 70 60 50 40 30 20 108. 20**9)** Start at 60 and create a pattern with the rule subtract 6.What is the third number in the pattern? 60 54 48 42 36 30 249. 48**10)** Start at 87 and create a pattern with the rule subtract 7.What is the fifth number in the pattern? 87 80 73 66 59 52 4510. 59