

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

Ex) Start at 20 and create a pattern with the rule add 4.

What is the third number in the pattern? 20 24 28 32 36 40 44

Ex. 28

1) Start at 22 and create a pattern with the rule add 3.

What is the fifth number in the pattern? _____

1. _____

2) Start at 42 and create a pattern with the rule add 7.

What is the sixth number in the pattern? _____

2. _____

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

What is the sixth number in the pattern? _____

3. _____

4) Start at 74 and create a pattern with the rule subtract 4.

What is the sixth number in the pattern? _____

4. _____

5) Start at 8 and create a pattern with the rule add 5.

What is the fifth number in the pattern? _____

5. _____

6) Start at 35 and create a pattern with the rule add 8.

What is the sixth number in the pattern? _____

6. _____

7) Start at 70 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? _____

7. _____

8) Start at 84 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

8. _____

9) Start at 5 and create a pattern with the rule add 4.

What is the fourth number in the pattern? _____

9. _____

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

What is the fifth number in the pattern? _____

10. _____

**Create a pattern then find the number in the pattern.****Answers****Ex)** Start at 20 and create a pattern with the rule add 4.What is the third number in the pattern? 20 24 28 32 36 40 44Ex. 28**1)** Start at 22 and create a pattern with the rule add 3.What is the fifth number in the pattern? 22 25 28 31 34 37 401. 34**2)** Start at 42 and create a pattern with the rule add 7.What is the sixth number in the pattern? 42 49 56 63 70 77 842. 77**3)** Start at 8 and create a pattern with the rule add 8.What is the sixth number in the pattern? 8 16 24 32 40 48 563. 48**4)** Start at 74 and create a pattern with the rule subtract 4.What is the sixth number in the pattern? 74 70 66 62 58 54 504. 54**5)** Start at 8 and create a pattern with the rule add 5.What is the fifth number in the pattern? 8 13 18 23 28 33 385. 28**6)** Start at 35 and create a pattern with the rule add 8.What is the sixth number in the pattern? 35 43 51 59 67 75 836. 75**7)** Start at 70 and create a pattern with the rule subtract 6.What is the fourth number in the pattern? 70 64 58 52 46 40 347. 52**8)** Start at 84 and create a pattern with the rule subtract 9.What is the fourth number in the pattern? 84 75 66 57 48 39 308. 57**9)** Start at 5 and create a pattern with the rule add 4.What is the fourth number in the pattern? 5 9 13 17 21 25 299. 17**10)** Start at 2 and create a pattern with the rule add 10.What is the fifth number in the pattern? 2 12 22 32 42 52 6210. 42