

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

Ex) Start at 41 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 41 39 37 35 33 31 29

Ex. 31

1) Start at 62 and create a pattern with the rule subtract 7.

What is the third number in the pattern?

1.

2) Start at 22 and create a pattern with the rule add 4.

What is the fourth number in the pattern?

2.

3) Start at 29 and create a pattern with the rule add 5.

What is the third number in the pattern?

3.

4) Start at 42 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern?

4.

5) Start at 15 and create a pattern with the rule add 10.

What is the third number in the pattern?

5.

6) Start at 23 and create a pattern with the rule add 2.

What is the fourth number in the pattern?

6.

7) Start at 38 and create a pattern with the rule add 2.

What is the fourth number in the pattern?

7.

8) Start at 40 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern?

8.

9) Start at 45 and create a pattern with the rule add 7.

What is the third number in the pattern?

9.

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

What is the sixth number in the pattern?

10.

**Create a pattern then find the number in the pattern.****Answers****Ex)** Start at 41 and create a pattern with the rule subtract 2.What is the sixth number in the pattern? 41 39 37 35 33 31 29Ex. 31**1)** Start at 62 and create a pattern with the rule subtract 7.What is the third number in the pattern? 62 55 48 41 34 27 201. 48**2)** Start at 22 and create a pattern with the rule add 4.What is the fourth number in the pattern? 22 26 30 34 38 42 462. 34**3)** Start at 29 and create a pattern with the rule add 5.What is the third number in the pattern? 29 34 39 44 49 54 593. 39**4)** Start at 42 and create a pattern with the rule subtract 6.What is the fifth number in the pattern? 42 36 30 24 18 12 64. 18**5)** Start at 15 and create a pattern with the rule add 10.What is the third number in the pattern? 15 25 35 45 55 65 755. 35**6)** Start at 23 and create a pattern with the rule add 2.What is the fourth number in the pattern? 23 25 27 29 31 33 356. 29**7)** Start at 38 and create a pattern with the rule add 2.What is the fourth number in the pattern? 38 40 42 44 46 48 507. 44**8)** Start at 40 and create a pattern with the rule subtract 4.What is the fourth number in the pattern? 40 36 32 28 24 20 168. 28**9)** Start at 45 and create a pattern with the rule add 7.What is the third number in the pattern? 45 52 59 66 73 80 879. 59**10)** Start at 2 and create a pattern with the rule add 3.What is the sixth number in the pattern? 2 5 8 11 14 17 2010. 17