

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

**Ex)** Start at 65 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern?      65   58   51   44   37   30

Ex.      37

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

What is the third number in the pattern?      \_\_\_\_\_

1. \_\_\_\_\_

**2)** Start at 36 and create a pattern with the rule add 6.

What is the fifth number in the pattern?      \_\_\_\_\_

2. \_\_\_\_\_

**3)** Start at 82 and create a pattern with the rule subtract 9.

What is the third number in the pattern?      \_\_\_\_\_

3. \_\_\_\_\_

**4)** Start at 34 and create a pattern with the rule add 2.

What is the third number in the pattern?      \_\_\_\_\_

4. \_\_\_\_\_

**5)** Start at 21 and create a pattern with the rule add 6.

What is the sixth number in the pattern?      \_\_\_\_\_

5. \_\_\_\_\_

**6)** Start at 42 and create a pattern with the rule add 9.

What is the third number in the pattern?      \_\_\_\_\_

6. \_\_\_\_\_

**7)** Start at 44 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern?      \_\_\_\_\_

7. \_\_\_\_\_

**8)** Start at 79 and create a pattern with the rule subtract 10.

What is the sixth number in the pattern?      \_\_\_\_\_

8. \_\_\_\_\_

**9)** Start at 45 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?      \_\_\_\_\_

9. \_\_\_\_\_

**10)** Start at 26 and create a pattern with the rule add 3.

What is the fifth number in the pattern?      \_\_\_\_\_

10. \_\_\_\_\_

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

**Ex)** Start at 65 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 65 58 51 44 37 30

Ex. 37

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

What is the third number in the pattern? 23 29 35 41 47 53

1. 35

**2)** Start at 36 and create a pattern with the rule add 6.

What is the fifth number in the pattern? 36 42 48 54 60 66

2. 60

**3)** Start at 82 and create a pattern with the rule subtract 9.

What is the third number in the pattern? 82 73 64 55 46 37

3. 64

**4)** Start at 34 and create a pattern with the rule add 2.

What is the third number in the pattern? 34 36 38 40 42 44

4. 38

**5)** Start at 21 and create a pattern with the rule add 6.

What is the sixth number in the pattern? 21 27 33 39 45 51

5. 51

**6)** Start at 42 and create a pattern with the rule add 9.

What is the third number in the pattern? 42 51 60 69 78 87

6. 60

**7)** Start at 44 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 44 38 32 26 20 14

7. 20

**8)** Start at 79 and create a pattern with the rule subtract 10.

What is the sixth number in the pattern? 79 69 59 49 39 29

8. 29

**9)** Start at 45 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? 45 40 35 30 25 20

9. 30

**10)** Start at 26 and create a pattern with the rule add 3.

What is the fifth number in the pattern? 26 29 32 35 38 41

10. 38