



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

**Answers**

Ex) Start at 84 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern?     84   78   72   66   60   54

Ex.     **54**

1) Start at 50 and create a pattern with the rule add 3.

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

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

2) Start at 31 and create a pattern with the rule subtract 3.

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

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

3) Start at 40 and create a pattern with the rule add 5.

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

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

4) Start at 32 and create a pattern with the rule subtract 4.

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

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

5) Start at 30 and create a pattern with the rule subtract 2.

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

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

6) Start at 15 and create a pattern with the rule add 3.

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

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

7) Start at 97 and create a pattern with the rule subtract 10.

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

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

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

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

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

9) Start at 47 and create a pattern with the rule subtract 6.

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

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

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

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

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



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

**Ex)** Start at 84 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? 84 78 72 66 60 54

Ex. 54

**1)** Start at 50 and create a pattern with the rule add 3.

What is the third number in the pattern? 50 53 56 59 62 65

1. 56

**2)** Start at 31 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern? 31 28 25 22 19 16

2. 16

**3)** Start at 40 and create a pattern with the rule add 5.

What is the sixth number in the pattern? 40 45 50 55 60 65

3. 65

**4)** Start at 32 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 32 28 24 20 16 12

4. 16

**5)** Start at 30 and create a pattern with the rule subtract 2.

What is the fifth number in the pattern? 30 28 26 24 22 20

5. 22

**6)** Start at 15 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 15 18 21 24 27 30

6. 30

**7)** Start at 97 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 97 87 77 67 57 47

7. 77

**8)** 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

8. 31

**9)** Start at 47 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? 47 41 35 29 23 17

9. 17

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

What is the fourth number in the pattern? 53 48 43 38 33 28

10. 38

Answers