



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

**Answers**

Ex) Start at 39 and create a pattern with the rule subtract 2.

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

Ex.    **33**

1) Start at 82 and create a pattern with the rule subtract 8.

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

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

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

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

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

3) Start at 26 and create a pattern with the rule subtract 3.

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

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

4) Start at 71 and create a pattern with the rule subtract 4.

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

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

5) Start at 14 and create a pattern with the rule add 8.

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

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

6) Start at 68 and create a pattern with the rule subtract 9.

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

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

7) Start at 47 and create a pattern with the rule subtract 2.

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

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

8) Start at 14 and create a pattern with the rule add 9.

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

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

9) Start at 38 and create a pattern with the rule add 9.

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

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

10) Start at 24 and create a pattern with the rule add 6.

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

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



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

Ex) Start at 39 and create a pattern with the rule subtract 2.

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

Ex. 33

1) Start at 82 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 82 74 66 58 50 42

1. 58

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

What is the third number in the pattern? 3 13 23 33 43 53

2. 23

3) Start at 26 and create a pattern with the rule subtract 3.

What is the fourth number in the pattern? 26 23 20 17 14 11

3. 17

4) Start at 71 and create a pattern with the rule subtract 4.

What is the sixth number in the pattern? 71 67 63 59 55 51

4. 51

5) Start at 14 and create a pattern with the rule add 8.

What is the sixth number in the pattern? 14 22 30 38 46 54

5. 54

6) Start at 68 and create a pattern with the rule subtract 9.

What is the third number in the pattern? 68 59 50 41 32 23

6. 50

7) Start at 47 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 47 45 43 41 39 37

7. 37

8) Start at 14 and create a pattern with the rule add 9.

What is the third number in the pattern? 14 23 32 41 50 59

8. 32

9) Start at 38 and create a pattern with the rule add 9.

What is the third number in the pattern? 38 47 56 65 74 83

9. 56

10) Start at 24 and create a pattern with the rule add 6.

What is the fourth number in the pattern? 24 30 36 42 48 54

10. 42

Answers