



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

**Answers**

Ex) Start at 68 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern?    68   61   54   47   40   33

Ex.    47

1) Start at 21 and create a pattern with the rule add 9.

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

1.    \_\_\_\_\_

2) Start at 80 and create a pattern with the rule subtract 6.

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

2.    \_\_\_\_\_

3) Start at 62 and create a pattern with the rule subtract 9.

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

3.    \_\_\_\_\_

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

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

4.    \_\_\_\_\_

5) Start at 94 and create a pattern with the rule subtract 9.

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

5.    \_\_\_\_\_

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

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

6.    \_\_\_\_\_

7) Start at 50 and create a pattern with the rule subtract 7.

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

7.    \_\_\_\_\_

8) Start at 39 and create a pattern with the rule add 4.

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

8.    \_\_\_\_\_

9) Start at 35 and create a pattern with the rule add 5.

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

9.    \_\_\_\_\_

10) Start at 35 and create a pattern with the rule add 2.

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

10.    \_\_\_\_\_



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

- Ex)** Start at 68 and create a pattern with the rule subtract 7.  
 What is the fourth number in the pattern?     68   61   54   47   40   33
- 1)** Start at 21 and create a pattern with the rule add 9.  
 What is the sixth number in the pattern?     21   30   39   48   57   66
- 2)** Start at 80 and create a pattern with the rule subtract 6.  
 What is the fourth number in the pattern?     80   74   68   62   56   50
- 3)** Start at 62 and create a pattern with the rule subtract 9.  
 What is the fourth number in the pattern?     62   53   44   35   26   17
- 4)** Start at 6 and create a pattern with the rule add 6.  
 What is the third number in the pattern?     6   12   18   24   30   36
- 5)** Start at 94 and create a pattern with the rule subtract 9.  
 What is the fourth number in the pattern?     94   85   76   67   58   49
- 6)** Start at 47 and create a pattern with the rule subtract 6.  
 What is the fifth number in the pattern?     47   41   35   29   23   17
- 7)** Start at 50 and create a pattern with the rule subtract 7.  
 What is the fifth number in the pattern?     50   43   36   29   22   15
- 8)** Start at 39 and create a pattern with the rule add 4.  
 What is the fifth number in the pattern?     39   43   47   51   55   59
- 9)** Start at 35 and create a pattern with the rule add 5.  
 What is the sixth number in the pattern?     35   40   45   50   55   60
- 10)** Start at 35 and create a pattern with the rule add 2.  
 What is the sixth number in the pattern?     35   37   39   41   43   45

**Answers**

- Ex.     47
1.     66
2.     62
3.     35
4.     18
5.     67
6.     23
7.     22
8.     55
9.     60
10.    45



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

**Answers**

**Ex)** Start at 39 and create a pattern with the rule subtract 5.

What is the third number in the pattern?     39   34   29   24   19   14

Ex.     29

**1)** Start at 37 and create a pattern with the rule add 10.

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

1.     \_\_\_\_\_

**2)** Start at 49 and create a pattern with the rule subtract 4.

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

2.     \_\_\_\_\_

**3)** Start at 25 and create a pattern with the rule add 2.

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

3.     \_\_\_\_\_

**4)** Start at 41 and create a pattern with the rule add 3.

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

4.     \_\_\_\_\_

**5)** Start at 48 and create a pattern with the rule subtract 7.

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

5.     \_\_\_\_\_

**6)** Start at 38 and create a pattern with the rule subtract 4.

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

6.     \_\_\_\_\_

**7)** Start at 25 and create a pattern with the rule add 2.

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

7.     \_\_\_\_\_

**8)** Start at 31 and create a pattern with the rule add 8.

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

8.     \_\_\_\_\_

**9)** Start at 50 and create a pattern with the rule subtract 7.

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

9.     \_\_\_\_\_

**10)** Start at 72 and create a pattern with the rule subtract 4.

What is the fifth 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 5.

What is the third number in the pattern? 39 34 29 24 19 14

Ex. 29

1) Start at 37 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 37 47 57 67 77 87

1. 67

2) Start at 49 and create a pattern with the rule subtract 4.

What is the third number in the pattern? 49 45 41 37 33 29

2. 41

3) Start at 25 and create a pattern with the rule add 2.

What is the third number in the pattern? 25 27 29 31 33 35

3. 29

4) Start at 41 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 41 44 47 50 53 56

4. 50

5) Start at 48 and create a pattern with the rule subtract 7.

What is the third number in the pattern? 48 41 34 27 20 13

5. 34

6) Start at 38 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 38 34 30 26 22 18

6. 22

7) Start at 25 and create a pattern with the rule add 2.

What is the sixth number in the pattern? 25 27 29 31 33 35

7. 35

8) Start at 31 and create a pattern with the rule add 8.

What is the sixth number in the pattern? 31 39 47 55 63 71

8. 71

9) Start at 50 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 50 43 36 29 22 15

9. 22

10) Start at 72 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 72 68 64 60 56 52

10. 56

Answers



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

**Answers**

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

What is the sixth number in the pattern?

6   8   10   12   14   16

Ex. 16

**1)** Start at 4 and create a pattern with the rule add 6.

What is the third number in the pattern?

\_\_\_\_

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

**2)** Start at 54 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

\_\_\_\_

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

**3)** Start at 9 and create a pattern with the rule add 10.

What is the fourth number in the pattern?

\_\_\_\_

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

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

What is the sixth number in the pattern?

\_\_\_\_

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

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

What is the third number in the pattern?

\_\_\_\_

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

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

What is the third number in the pattern?

\_\_\_\_

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

**7)** Start at 10 and create a pattern with the rule add 9.

What is the fifth number in the pattern?

\_\_\_\_

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

**8)** Start at 44 and create a pattern with the rule subtract 4.

What is the third number in the pattern?

\_\_\_\_

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

**9)** Start at 41 and create a pattern with the rule add 6.

What is the fourth number in the pattern?

\_\_\_\_

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

**10)** Start at 43 and create a pattern with the rule add 6.

What is the sixth number in the pattern?

\_\_\_\_

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



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

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

What is the sixth number in the pattern? 6 8 10 12 14 16

Ex. 16

**1)** Start at 4 and create a pattern with the rule add 6.

What is the third number in the pattern? 4 10 16 22 28 34

1. 16

**2)** Start at 54 and create a pattern with the rule subtract 3.

What is the third number in the pattern? 54 51 48 45 42 39

2. 48

**3)** Start at 9 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 9 19 29 39 49 59

3. 39

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

What is the sixth number in the pattern? 3 6 9 12 15 18

4. 18

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

What is the third number in the pattern? 42 49 56 63 70 77

5. 56

**6)** 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

6. 32

**7)** Start at 10 and create a pattern with the rule add 9.

What is the fifth number in the pattern? 10 19 28 37 46 55

7. 46

**8)** Start at 44 and create a pattern with the rule subtract 4.

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

8. 36

**9)** Start at 41 and create a pattern with the rule add 6.

What is the fourth number in the pattern? 41 47 53 59 65 71

9. 59

**10)** Start at 43 and create a pattern with the rule add 6.

What is the sixth number in the pattern? 43 49 55 61 67 73

10. 73

**Answers**



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

**Answers**

Ex) Start at 25 and create a pattern with the rule add 8.

What is the fourth number in the pattern?    25   33   41   49   57   65

Ex.    49

1) Start at 99 and create a pattern with the rule subtract 9.

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

1.    \_\_\_\_\_

2) Start at 50 and create a pattern with the rule add 4.

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

2.    \_\_\_\_\_

3) Start at 36 and create a pattern with the rule add 5.

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

3.    \_\_\_\_\_

4) Start at 35 and create a pattern with the rule add 10.

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

4.    \_\_\_\_\_

5) Start at 36 and create a pattern with the rule add 5.

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

5.    \_\_\_\_\_

6) Start at 79 and create a pattern with the rule subtract 9.

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

6.    \_\_\_\_\_

7) Start at 58 and create a pattern with the rule subtract 8.

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

7.    \_\_\_\_\_

8) Start at 17 and create a pattern with the rule add 5.

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

8.    \_\_\_\_\_

9) Start at 31 and create a pattern with the rule add 2.

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

9.    \_\_\_\_\_

10) Start at 21 and create a pattern with the rule add 9.

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

10.    \_\_\_\_\_



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

Ex) Start at 25 and create a pattern with the rule add 8.

What is the fourth number in the pattern? 25 33 41 49 57 65

Ex. 49

1) Start at 99 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 99 90 81 72 63 54

1. 72

2) Start at 50 and create a pattern with the rule add 4.

What is the fourth number in the pattern? 50 54 58 62 66 70

2. 62

3) Start at 36 and create a pattern with the rule add 5.

What is the third number in the pattern? 36 41 46 51 56 61

3. 46

4) Start at 35 and create a pattern with the rule add 10.

What is the fifth number in the pattern? 35 45 55 65 75 85

4. 75

5) Start at 36 and create a pattern with the rule add 5.

What is the third number in the pattern? 36 41 46 51 56 61

5. 46

6) Start at 79 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern? 79 70 61 52 43 34

6. 43

7) Start at 58 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 58 50 42 34 26 18

7. 34

8) Start at 17 and create a pattern with the rule add 5.

What is the fifth number in the pattern? 17 22 27 32 37 42

8. 37

9) Start at 31 and create a pattern with the rule add 2.

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

9. 37

10) Start at 21 and create a pattern with the rule add 9.

What is the fourth number in the pattern? 21 30 39 48 57 66

10. 48

**Answers**





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

**Answers**

**Ex)** Start at 77 and create a pattern with the rule subtract 10.

What is the third number in the pattern?     77   67   57   47   37   27

Ex.     57

**1)** Start at 7 and create a pattern with the rule add 10.

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

1.     \_\_\_\_\_

**2)** Start at 56 and create a pattern with the rule subtract 4.

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

2.     \_\_\_\_\_

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

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

3.     \_\_\_\_\_

**4)** Start at 91 and create a pattern with the rule subtract 8.

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

4.     \_\_\_\_\_

**5)** Start at 20 and create a pattern with the rule add 3.

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

5.     \_\_\_\_\_

**6)** Start at 81 and create a pattern with the rule subtract 6.

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

6.     \_\_\_\_\_

**7)** Start at 44 and create a pattern with the rule subtract 5.

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

7.     \_\_\_\_\_

**8)** Start at 62 and create a pattern with the rule subtract 5.

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

8.     \_\_\_\_\_

**9)** Start at 50 and create a pattern with the rule add 5.

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

9.     \_\_\_\_\_

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

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

10.     \_\_\_\_\_



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

**Ex)** Start at 77 and create a pattern with the rule subtract 10.

What is the third number in the pattern? 77 67 57 47 37 27

Ex. 57

**1)** Start at 7 and create a pattern with the rule add 10.

What is the third number in the pattern? 7 17 27 37 47 57

1. 27

**2)** Start at 56 and create a pattern with the rule subtract 4.

What is the fourth number in the pattern? 56 52 48 44 40 36

2. 44

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

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

3. 67

**4)** Start at 91 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern? 91 83 75 67 59 51

4. 59

**5)** Start at 20 and create a pattern with the rule add 3.

What is the third number in the pattern? 20 23 26 29 32 35

5. 26

**6)** Start at 81 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 81 75 69 63 57 51

6. 57

**7)** Start at 44 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern? 44 39 34 29 24 19

7. 24

**8)** Start at 62 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? 62 57 52 47 42 37

8. 47

**9)** Start at 50 and create a pattern with the rule add 5.

What is the sixth number in the pattern? 50 55 60 65 70 75

9. 75

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

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

10. 41

**Answers**



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

**Answers**

**Ex)** Start at 56 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern?     56   47   38   29   20   11

Ex.     20

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

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

1.     \_\_\_\_\_

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

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

2.     \_\_\_\_\_

**3)** Start at 33 and create a pattern with the rule add 8.

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

3.     \_\_\_\_\_

**4)** Start at 24 and create a pattern with the rule add 4.

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

4.     \_\_\_\_\_

**5)** Start at 15 and create a pattern with the rule add 4.

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

5.     \_\_\_\_\_

**6)** Start at 20 and create a pattern with the rule subtract 3.

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

6.     \_\_\_\_\_

**7)** Start at 45 and create a pattern with the rule add 10.

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

7.     \_\_\_\_\_

**8)** Start at 13 and create a pattern with the rule add 4.

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

8.     \_\_\_\_\_

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

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

9.     \_\_\_\_\_

**10)** Start at 102 and create a pattern with the rule subtract 10.

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

10.     \_\_\_\_\_



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

**Ex)** Start at 56 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern?     56   47   38   29   20   11

Ex.     20

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

What is the fifth number in the pattern?     44   37   30   23   16   9

1.     16

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

What is the third number in the pattern?     47   54   61   68   75   82

2.     61

**3)** Start at 33 and create a pattern with the rule add 8.

What is the fifth number in the pattern?     33   41   49   57   65   73

3.     65

**4)** Start at 24 and create a pattern with the rule add 4.

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

4.     44

**5)** Start at 15 and create a pattern with the rule add 4.

What is the fourth number in the pattern?     15   19   23   27   31   35

5.     27

**6)** Start at 20 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern?     20   17   14   11   8   5

6.     5

**7)** Start at 45 and create a pattern with the rule add 10.

What is the fourth number in the pattern?     45   55   65   75   85   95

7.     75

**8)** Start at 13 and create a pattern with the rule add 4.

What is the sixth number in the pattern?     13   17   21   25   29   33

8.     33

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

What is the sixth number in the pattern?     8   11   14   17   20   23

9.     23

**10)** Start at 102 and create a pattern with the rule subtract 10.

What is the third number in the pattern?     102   92   82   72   62   52

10.     82

Answers



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

**Answers**

Ex) Start at 92 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern?     92   85   78   71   64   57

Ex.     64

1) Start at 59 and create a pattern with the rule subtract 8.

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

1.     \_\_\_\_\_

2) Start at 45 and create a pattern with the rule subtract 6.

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

2.     \_\_\_\_\_

3) Start at 39 and create a pattern with the rule add 5.

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

3.     \_\_\_\_\_

4) Start at 70 and create a pattern with the rule subtract 10.

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

4.     \_\_\_\_\_

5) Start at 22 and create a pattern with the rule add 8.

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

5.     \_\_\_\_\_

6) Start at 95 and create a pattern with the rule subtract 9.

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

6.     \_\_\_\_\_

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

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

7.     \_\_\_\_\_

8) Start at 38 and create a pattern with the rule add 8.

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

8.     \_\_\_\_\_

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

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

9.     \_\_\_\_\_

10) Start at 48 and create a pattern with the rule add 9.

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

10.     \_\_\_\_\_



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

**Ex)** Start at 92 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern?     92   85   78   71   64   57

Ex.     64

**1)** Start at 59 and create a pattern with the rule subtract 8.

What is the third number in the pattern?     59   51   43   35   27   19

1.     43

**2)** Start at 45 and create a pattern with the rule subtract 6.

What is the third number in the pattern?     45   39   33   27   21   15

2.     33

**3)** Start at 39 and create a pattern with the rule add 5.

What is the fourth number in the pattern?     39   44   49   54   59   64

3.     54

**4)** Start at 70 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?     70   60   50   40   30   20

4.     30

**5)** Start at 22 and create a pattern with the rule add 8.

What is the third number in the pattern?     22   30   38   46   54   62

5.     38

**6)** Start at 95 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?     95   86   77   68   59   50

6.     68

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

What is the third number in the pattern?     8   11   14   17   20   23

7.     14

**8)** Start at 38 and create a pattern with the rule add 8.

What is the third number in the pattern?     38   46   54   62   70   78

8.     54

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

What is the fourth number in the pattern?     22   25   28   31   34   37

9.     31

**10)** Start at 48 and create a pattern with the rule add 9.

What is the fourth number in the pattern?     48   57   66   75   84   93

10.     75

**Answers**



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

**Answers**

Ex) Start at 51 and create a pattern with the rule subtract 6.

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

Ex.     27

1) Start at 35 and create a pattern with the rule add 7.

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

1.     \_\_\_\_\_

2) Start at 9 and create a pattern with the rule add 3.

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

2.     \_\_\_\_\_

3) Start at 14 and create a pattern with the rule add 3.

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

3.     \_\_\_\_\_

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

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

4.     \_\_\_\_\_

5) Start at 30 and create a pattern with the rule add 7.

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

5.     \_\_\_\_\_

6) Start at 31 and create a pattern with the rule add 4.

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

6.     \_\_\_\_\_

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

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

7.     \_\_\_\_\_

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

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

8.     \_\_\_\_\_

9) Start at 4 and create a pattern with the rule add 8.

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

9.     \_\_\_\_\_

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

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

10.     \_\_\_\_\_



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

Ex) Start at 51 and create a pattern with the rule subtract 6.

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

Ex. 27

1) Start at 35 and create a pattern with the rule add 7.

What is the fifth number in the pattern? 35 42 49 56 63 70

1. 63

2) Start at 9 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 9 12 15 18 21 24

2. 24

3) Start at 14 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 14 17 20 23 26 29

3. 23

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

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

4. 54

5) Start at 30 and create a pattern with the rule add 7.

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

5. 65

6) Start at 31 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 31 35 39 43 47 51

6. 51

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

What is the fourth number in the pattern? 4 8 12 16 20 24

7. 16

8) 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

8. 37

9) Start at 4 and create a pattern with the rule add 8.

What is the fifth number in the pattern? 4 12 20 28 36 44

9. 36

10) 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

10. 16

Answers





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

**Answers**

Ex) Start at 104 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?     104   95   86   77   68   59

Ex.     77

1) Start at 93 and create a pattern with the rule subtract 8.

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

1.     \_\_\_\_\_

2) Start at 7 and create a pattern with the rule add 6.

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

2.     \_\_\_\_\_

3) Start at 28 and create a pattern with the rule add 3.

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

3.     \_\_\_\_\_

4) Start at 56 and create a pattern with the rule subtract 2.

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

4.     \_\_\_\_\_

5) Start at 57 and create a pattern with the rule subtract 3.

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

5.     \_\_\_\_\_

6) Start at 60 and create a pattern with the rule subtract 8.

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

6.     \_\_\_\_\_

7) Start at 94 and create a pattern with the rule subtract 10.

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

7.     \_\_\_\_\_

8) Start at 29 and create a pattern with the rule add 2.

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

8.     \_\_\_\_\_

9) Start at 41 and create a pattern with the rule subtract 6.

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

9.     \_\_\_\_\_

10) Start at 28 and create a pattern with the rule add 3.

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

10.     \_\_\_\_\_



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

- Ex) Start at 104 and create a pattern with the rule subtract 9.  
 What is the fourth number in the pattern? 104 95 86 77 68 59
- 1) Start at 93 and create a pattern with the rule subtract 8.  
 What is the fourth number in the pattern? 93 85 77 69 61 53
- 2) Start at 7 and create a pattern with the rule add 6.  
 What is the fourth number in the pattern? 7 13 19 25 31 37
- 3) Start at 28 and create a pattern with the rule add 3.  
 What is the fourth number in the pattern? 28 31 34 37 40 43
- 4) Start at 56 and create a pattern with the rule subtract 2.  
 What is the fifth number in the pattern? 56 54 52 50 48 46
- 5) Start at 57 and create a pattern with the rule subtract 3.  
 What is the sixth number in the pattern? 57 54 51 48 45 42
- 6) Start at 60 and create a pattern with the rule subtract 8.  
 What is the third number in the pattern? 60 52 44 36 28 20
- 7) Start at 94 and create a pattern with the rule subtract 10.  
 What is the fifth number in the pattern? 94 84 74 64 54 44
- 8) Start at 29 and create a pattern with the rule add 2.  
 What is the third number in the pattern? 29 31 33 35 37 39
- 9) Start at 41 and create a pattern with the rule subtract 6.  
 What is the fourth number in the pattern? 41 35 29 23 17 11
- 10) Start at 28 and create a pattern with the rule add 3.  
 What is the fourth number in the pattern? 28 31 34 37 40 43

Answers

- Ex. 77
1. 69
2. 25
3. 37
4. 48
5. 42
6. 44
7. 54
8. 33
9. 23
10. 37



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

**Answers**

Ex) Start at 4 and create a pattern with the rule add 6.

What is the fifth number in the pattern?

4 10 16 22 28 34

Ex. 28

1) Start at 40 and create a pattern with the rule add 10.

What is the sixth number in the pattern?

\_\_\_\_\_

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

2) Start at 67 and create a pattern with the rule subtract 9.

What is the sixth number in the pattern?

\_\_\_\_\_

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

3) Start at 78 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern?

\_\_\_\_\_

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

4) Start at 48 and create a pattern with the rule add 8.

What is the fourth number in the pattern?

\_\_\_\_\_

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

5) Start at 87 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

\_\_\_\_\_

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

6) Start at 7 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

\_\_\_\_\_

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

7) Start at 33 and create a pattern with the rule subtract 4.

What is the sixth number in the pattern?

\_\_\_\_\_

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

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

What is the sixth number in the pattern?

\_\_\_\_\_

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

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

What is the fifth number in the pattern?

\_\_\_\_\_

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

10) Start at 22 and create a pattern with the rule subtract 2.

What is the third number in the pattern?

\_\_\_\_\_

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



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

- Ex)** Start at 4 and create a pattern with the rule add 6.  
What is the fifth number in the pattern?     4   10   16   22   28   34
- 1)** Start at 40 and create a pattern with the rule add 10.  
What is the sixth number in the pattern?     40   50   60   70   80   90
- 2)** Start at 67 and create a pattern with the rule subtract 9.  
What is the sixth number in the pattern?     67   58   49   40   31   22
- 3)** Start at 78 and create a pattern with the rule subtract 5.  
What is the sixth number in the pattern?     78   73   68   63   58   53
- 4)** Start at 48 and create a pattern with the rule add 8.  
What is the fourth number in the pattern?     48   56   64   72   80   88
- 5)** Start at 87 and create a pattern with the rule subtract 9.  
What is the fourth number in the pattern?     87   78   69   60   51   42
- 6)** Start at 7 and create a pattern with the rule add 3.  
What is the fourth number in the pattern?     7   10   13   16   19   22
- 7)** Start at 33 and create a pattern with the rule subtract 4.  
What is the sixth number in the pattern?     33   29   25   21   17   13
- 8)** Start at 15 and create a pattern with the rule add 10.  
What is the sixth number in the pattern?     15   25   35   45   55   65
- 9)** Start at 26 and create a pattern with the rule add 10.  
What is the fifth number in the pattern?     26   36   46   56   66   76
- 10)** Start at 22 and create a pattern with the rule subtract 2.  
What is the third number in the pattern?     22   20   18   16   14   12

**Answers**

- Ex.     28
1.     90
2.     22
3.     53
4.     72
5.     60
6.     16
7.     13
8.     65
9.     66
10.    18