



**Find the next number in the pattern.**

**Answers**

**Ex)** Find the next number in the pattern.

192 , 48 , 12 , 3    **Rule: Divide 4**

Ex. 3

**1)** Find the next number in the pattern.

9 , 18 , 27 , 36 , \_\_\_\_\_

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

**2)** Find the next number in the pattern.

39 , 34 , 29 , 24 , 19 , 14 , 9 , \_\_\_\_\_

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

**3)** Find the next number in the pattern.

17 , 15 , 13 , 11 , 9 , \_\_\_\_\_

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

**4)** Find the next number in the pattern.

8 , 24 , 72 , \_\_\_\_\_

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

**5)** Find the next number in the pattern.

1 , 11 , 21 , 31 , 41 , 51 , 61 , \_\_\_\_\_

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

**6)** Find the next number in the pattern.

6 , 18 , 54 , \_\_\_\_\_

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

**7)** Find the next number in the pattern.

49 , 40 , 31 , 22 , 13 , \_\_\_\_\_

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

**8)** Find the next number in the pattern.

9 , 45 , 225 , \_\_\_\_\_

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

**9)** Find the next number in the pattern.

512 , 128 , 32 , \_\_\_\_\_

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

**10)** Find the next number in the pattern.

96 , 48 , 24 , 12 , \_\_\_\_\_

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

**11)** Find the next number in the pattern.

54 , 18 , 6 , \_\_\_\_\_

11. \_\_\_\_\_

**12)** Find the next number in the pattern.

4 , 12 , 20 , 28 , 36 , 44 , \_\_\_\_\_

12. \_\_\_\_\_

**13)** Find the next number in the pattern.

1 , 3 , 5 , 7 , 9 , \_\_\_\_\_

13. \_\_\_\_\_

**14)** Find the next number in the pattern.

6 , 30 , 150 , \_\_\_\_\_

14. \_\_\_\_\_

**15)** Find the next number in the pattern.

20 , 17 , 14 , 11 , 8 , \_\_\_\_\_

15. \_\_\_\_\_



**Find the next number in the pattern.**

- Ex)** Find the next number in the pattern.  
 192 , 48 , 12 , 3    **Rule: Divide 4**
- 1)** Find the next number in the pattern.  
 9 , 18 , 27 , 36 , 45    **Rule: Add 9**
- 2)** Find the next number in the pattern.  
 39 , 34 , 29 , 24 , 19 , 14 , 9 , 4    **Rule: Subtract 5**
- 3)** Find the next number in the pattern.  
 17 , 15 , 13 , 11 , 9 , 7    **Rule: Subtract 2**
- 4)** Find the next number in the pattern.  
 8 , 24 , 72 , 216    **Rule: Multiply 3**
- 5)** Find the next number in the pattern.  
 1 , 11 , 21 , 31 , 41 , 51 , 61 , 71    **Rule: Add 10**
- 6)** Find the next number in the pattern.  
 6 , 18 , 54 , 162    **Rule: Multiply 3**
- 7)** Find the next number in the pattern.  
 49 , 40 , 31 , 22 , 13 , 4    **Rule: Subtract 9**
- 8)** Find the next number in the pattern.  
 9 , 45 , 225 , 1,125    **Rule: Multiply 5**
- 9)** Find the next number in the pattern.  
 512 , 128 , 32 , 8    **Rule: Divide 4**
- 10)** Find the next number in the pattern.  
 96 , 48 , 24 , 12 , 6    **Rule: Divide 2**
- 11)** Find the next number in the pattern.  
 54 , 18 , 6 , 2    **Rule: Divide 3**
- 12)** Find the next number in the pattern.  
 4 , 12 , 20 , 28 , 36 , 44 , 52    **Rule: Add 8**
- 13)** Find the next number in the pattern.  
 1 , 3 , 5 , 7 , 9 , 11    **Rule: Add 2**
- 14)** Find the next number in the pattern.  
 6 , 30 , 150 , 750    **Rule: Multiply 5**
- 15)** Find the next number in the pattern.  
 20 , 17 , 14 , 11 , 8 , 5    **Rule: Subtract 3**

**Answers**

- Ex. 3
1. 45
2. 4
3. 7
4. 216
5. 71
6. 162
7. 4
8. 1,125
9. 8
10. 6
11. 2
12. 52
13. 11
14. 750
15. 5