



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

**Answers**

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

567 , 189 , 63 , 21 , 7     **Rule: Divide 3**

Ex. 7

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

3 , 12 , 21 , 30 , 39 , \_\_\_\_\_

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

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

8 , 32 , 128 , \_\_\_\_\_

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

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

135 , 45 , 15 , \_\_\_\_\_

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

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

10 , 14 , 18 , 22 , 26 , 30 , 34 , \_\_\_\_\_

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

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

5 , 15 , 45 , \_\_\_\_\_

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

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

8 , 17 , 26 , 35 , 44 , \_\_\_\_\_

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

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

23 , 20 , 17 , 14 , 11 , \_\_\_\_\_

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

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

63 , 55 , 47 , 39 , 31 , 23 , 15 , \_\_\_\_\_

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

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

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

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

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

19 , 17 , 15 , 13 , 11 , \_\_\_\_\_

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

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

216 , 72 , 24 , \_\_\_\_\_

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

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

8 , 10 , 12 , 14 , 16 , 18 , 20 , \_\_\_\_\_

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

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

1,024 , 256 , 64 , 16 , \_\_\_\_\_

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

3 , 9 , 27 , 81 , \_\_\_\_\_

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

46 , 39 , 32 , 25 , 18 , 11 , \_\_\_\_\_



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

- Ex)** Find the next number in the pattern.  
 567 , 189 , 63 , 21 , 7    **Rule: Divide 3**
- 1)** Find the next number in the pattern.  
 3 , 12 , 21 , 30 , 39 , 48    **Rule: Add 9**
- 2)** Find the next number in the pattern.  
 8 , 32 , 128 , 512    **Rule: Multiply 4**
- 3)** Find the next number in the pattern.  
 135 , 45 , 15 , 5    **Rule: Divide 3**
- 4)** Find the next number in the pattern.  
 10 , 14 , 18 , 22 , 26 , 30 , 34 , 38    **Rule: Add 4**
- 5)** Find the next number in the pattern.  
 5 , 15 , 45 , 135    **Rule: Multiply 3**
- 6)** Find the next number in the pattern.  
 8 , 17 , 26 , 35 , 44 , 53    **Rule: Add 9**
- 7)** Find the next number in the pattern.  
 23 , 20 , 17 , 14 , 11 , 8    **Rule: Subtract 3**
- 8)** Find the next number in the pattern.  
 63 , 55 , 47 , 39 , 31 , 23 , 15 , 7    **Rule: Subtract 8**
- 9)** Find the next number in the pattern.  
 6 , 30 , 150 , 750    **Rule: Multiply 5**
- 10)** Find the next number in the pattern.  
 19 , 17 , 15 , 13 , 11 , 9    **Rule: Subtract 2**
- 11)** Find the next number in the pattern.  
 216 , 72 , 24 , 8    **Rule: Divide 3**
- 12)** Find the next number in the pattern.  
 8 , 10 , 12 , 14 , 16 , 18 , 20 , 22    **Rule: Add 2**
- 13)** Find the next number in the pattern.  
 1,024 , 256 , 64 , 16 , 4    **Rule: Divide 4**
- 14)** Find the next number in the pattern.  
 3 , 9 , 27 , 81 , 243    **Rule: Multiply 3**
- 15)** Find the next number in the pattern.  
 46 , 39 , 32 , 25 , 18 , 11 , 4    **Rule: Subtract 7**

**Answers**

- Ex. 7
1. 48
2. 512
3. 5
4. 38
5. 135
6. 53
7. 8
8. 7
9. 750
10. 9
11. 8
12. 22
13. 4
14. 243
15. 4