



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

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

64 , 55 , 46 , 37 , 28 , 19 , 10 , 1      **Rule: Subtract 9**

**Answers**

Ex. 1

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

375 , 75 , 15 , \_\_\_\_\_

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

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

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

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

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

6 , 10 , 14 , 18 , 22 , \_\_\_\_\_

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

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

8 , 13 , 18 , 23 , \_\_\_\_\_

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

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

8 , 24 , 72 , 216 , \_\_\_\_\_

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

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

59 , 49 , 39 , 29 , 19 , \_\_\_\_\_

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

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

43 , 37 , 31 , 25 , 19 , 13 , 7 , \_\_\_\_\_

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

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

7 , 28 , 112 , \_\_\_\_\_

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

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

625 , 125 , 25 , \_\_\_\_\_

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

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

7 , 10 , 13 , 16 , 19 , 22 , \_\_\_\_\_

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

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

189 , 63 , 21 , \_\_\_\_\_

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

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

8 , 16 , 32 , 64 , \_\_\_\_\_

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

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

19 , 17 , 15 , 13 , 11 , 9 , \_\_\_\_\_

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

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

256 , 64 , 16 , \_\_\_\_\_

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

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

3 , 13 , 23 , 33 , 43 , 53 , \_\_\_\_\_

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



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

- Ex)** Find the next number in the pattern.  
 64 , 55 , 46 , 37 , 28 , 19 , 10 , 1 Rule: Subtract 9
- 1)** Find the next number in the pattern.  
 375 , 75 , 15 , 3 Rule: Divide 5
- 2)** Find the next number in the pattern.  
 3 , 9 , 27 , 81 , 243 Rule: Multiply 3
- 3)** Find the next number in the pattern.  
 6 , 10 , 14 , 18 , 22 , 26 Rule: Add 4
- 4)** Find the next number in the pattern.  
 8 , 13 , 18 , 23 , 28 Rule: Add 5
- 5)** Find the next number in the pattern.  
 8 , 24 , 72 , 216 , 648 Rule: Multiply 3
- 6)** Find the next number in the pattern.  
 59 , 49 , 39 , 29 , 19 , 9 Rule: Subtract 10
- 7)** Find the next number in the pattern.  
 43 , 37 , 31 , 25 , 19 , 13 , 7 , 1 Rule: Subtract 6
- 8)** Find the next number in the pattern.  
 7 , 28 , 112 , 448 Rule: Multiply 4
- 9)** Find the next number in the pattern.  
 625 , 125 , 25 , 5 Rule: Divide 5
- 10)** Find the next number in the pattern.  
 7 , 10 , 13 , 16 , 19 , 22 , 25 Rule: Add 3
- 11)** Find the next number in the pattern.  
 189 , 63 , 21 , 7 Rule: Divide 3
- 12)** Find the next number in the pattern.  
 8 , 16 , 32 , 64 , 128 Rule: Multiply 2
- 13)** Find the next number in the pattern.  
 19 , 17 , 15 , 13 , 11 , 9 , 7 Rule: Subtract 2
- 14)** Find the next number in the pattern.  
 256 , 64 , 16 , 4 Rule: Divide 4
- 15)** Find the next number in the pattern.  
 3 , 13 , 23 , 33 , 43 , 53 , 63 Rule: Add 10

**Answers**

- Ex. 1
1. 3
2. 243
3. 26
4. 28
5. 648
6. 9
7. 1
8. 448
9. 5
10. 25
11. 7
12. 128
13. 7
14. 4
15. 63