



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

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

2, 9, 16, 23, 30, 37    **Rule: Add 7**

**Answers**

Ex. 37

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

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

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

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

49, 41, 33, 25, 17, \_\_\_\_\_

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

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

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

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

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

5, 20, 80, 320, \_\_\_\_\_

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

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

3, 6, 12, \_\_\_\_\_

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

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

5, 15, 25, 35, 45, 55, 65, \_\_\_\_\_

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

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

33, 25, 17, 9, \_\_\_\_\_

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

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

6, 12, 24, \_\_\_\_\_

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

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

38, 29, 20, 11, \_\_\_\_\_

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

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

1, 10, 19, 28, 37, 46, \_\_\_\_\_

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

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

5, 9, 13, 17, 21, \_\_\_\_\_

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

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

405, 135, 45, 15, \_\_\_\_\_

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

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

27, 24, 21, 18, 15, 12, 9, \_\_\_\_\_

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

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

729, 243, 81, 27, \_\_\_\_\_

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

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

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

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



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

- Ex)** Find the next number in the pattern.  
 2 , 9 , 16 , 23 , 30 , 37 Rule: Add 7
- 1)** Find the next number in the pattern.  
 8 , 16 , 32 , 64 , 128 Rule: Multiply 2
- 2)** Find the next number in the pattern.  
 49 , 41 , 33 , 25 , 17 , 9 Rule: Subtract 8
- 3)** Find the next number in the pattern.  
 135 , 45 , 15 , 5 Rule: Divide 3
- 4)** Find the next number in the pattern.  
 5 , 20 , 80 , 320 , 1,280 Rule: Multiply 4
- 5)** Find the next number in the pattern.  
 3 , 6 , 12 , 24 Rule: Multiply 2
- 6)** Find the next number in the pattern.  
 5 , 15 , 25 , 35 , 45 , 55 , 65 , 75 Rule: Add 10
- 7)** Find the next number in the pattern.  
 33 , 25 , 17 , 9 , 1 Rule: Subtract 8
- 8)** Find the next number in the pattern.  
 6 , 12 , 24 , 48 Rule: Multiply 2
- 9)** Find the next number in the pattern.  
 38 , 29 , 20 , 11 , 2 Rule: Subtract 9
- 10)** Find the next number in the pattern.  
 1 , 10 , 19 , 28 , 37 , 46 , 55 Rule: Add 9
- 11)** Find the next number in the pattern.  
 5 , 9 , 13 , 17 , 21 , 25 Rule: Add 4
- 12)** Find the next number in the pattern.  
 405 , 135 , 45 , 15 , 5 Rule: Divide 3
- 13)** Find the next number in the pattern.  
 27 , 24 , 21 , 18 , 15 , 12 , 9 , 6 Rule: Subtract 3
- 14)** Find the next number in the pattern.  
 729 , 243 , 81 , 27 , 9 Rule: Divide 3
- 15)** Find the next number in the pattern.  
 64 , 32 , 16 , 8 Rule: Divide 2

**Answers**

- Ex. 37
1. 128
2. 9
3. 5
4. 1,280
5. 24
6. 75
7. 1
8. 48
9. 2
10. 55
11. 25
12. 5
13. 6
14. 9
15. 8