



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

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

5 , 15 , 45 , 135 , 405 Rule: Multiply 3

**Answers**

Ex. 405

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

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

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

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

4 , 10 , 16 , 22 , 28 , 34 , \_\_\_\_\_

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

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

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

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

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

3,125 , 625 , 125 , 25 , \_\_\_\_\_

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

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

162 , 54 , 18 , \_\_\_\_\_

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

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

48 , 39 , 30 , 21 , 12 , \_\_\_\_\_

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

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

39 , 33 , 27 , 21 , 15 , 9 , \_\_\_\_\_

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

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

9 , 18 , 36 , 72 , \_\_\_\_\_

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

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

4 , 8 , 16 , 32 , \_\_\_\_\_

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

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

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

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

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

46 , 36 , 26 , 16 , \_\_\_\_\_

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

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

2 , 9 , 16 , 23 , 30 , 37 , 44 , \_\_\_\_\_

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

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

35 , 30 , 25 , 20 , 15 , 10 , \_\_\_\_\_

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

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

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

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

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

750 , 150 , 30 , \_\_\_\_\_

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



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

- Ex)** Find the next number in the pattern.  
 5 , 15 , 45 , 135 , 405 Rule: Multiply 3
- 1)** Find the next number in the pattern.  
 8 , 24 , 72 , 216 Rule: Multiply 3
- 2)** Find the next number in the pattern.  
 4 , 10 , 16 , 22 , 28 , 34 , 40 Rule: Add 6
- 3)** Find the next number in the pattern.  
 24 , 12 , 6 , 3 Rule: Divide 2
- 4)** Find the next number in the pattern.  
 3,125 , 625 , 125 , 25 , 5 Rule: Divide 5
- 5)** Find the next number in the pattern.  
 162 , 54 , 18 , 6 Rule: Divide 3
- 6)** Find the next number in the pattern.  
 48 , 39 , 30 , 21 , 12 , 3 Rule: Subtract 9
- 7)** Find the next number in the pattern.  
 39 , 33 , 27 , 21 , 15 , 9 , 3 Rule: Subtract 6
- 8)** Find the next number in the pattern.  
 9 , 18 , 36 , 72 , 144 Rule: Multiply 2
- 9)** Find the next number in the pattern.  
 4 , 8 , 16 , 32 , 64 Rule: Multiply 2
- 10)** Find the next number in the pattern.  
 7 , 13 , 19 , 25 , 31 , 37 Rule: Add 6
- 11)** Find the next number in the pattern.  
 46 , 36 , 26 , 16 , 6 Rule: Subtract 10
- 12)** Find the next number in the pattern.  
 2 , 9 , 16 , 23 , 30 , 37 , 44 , 51 Rule: Add 7
- 13)** Find the next number in the pattern.  
 35 , 30 , 25 , 20 , 15 , 10 , 5 Rule: Subtract 5
- 14)** Find the next number in the pattern.  
 1 , 11 , 21 , 31 , 41 , 51 , 61 Rule: Add 10
- 15)** Find the next number in the pattern.  
 750 , 150 , 30 , 6 Rule: Divide 5

**Answers**

- Ex. 405
1. 216
2. 40
3. 3
4. 5
5. 6
6. 3
7. 3
8. 144
9. 64
10. 37
11. 6
12. 51
13. 5
14. 61
15. 6