



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

**Answers**

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

8 , 24 , 72 , 216 , 648 Rule: Multiply 3

Ex. 648

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

4 , 6 , 8 , 10 , 12 , 14 , 16 , \_\_\_\_\_

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

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

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

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

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

108 , 36 , 12 , \_\_\_\_\_

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

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

2,304 , 576 , 144 , 36 , \_\_\_\_\_

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

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

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

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

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

58 , 48 , 38 , 28 , 18 , \_\_\_\_\_

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

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

1,280 , 320 , 80 , 20 , \_\_\_\_\_

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

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

2 , 12 , 22 , 32 , 42 , 52 , \_\_\_\_\_

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

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

5 , 15 , 45 , 135 , \_\_\_\_\_

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

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

5 , 11 , 17 , 23 , 29 , 35 , \_\_\_\_\_

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

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

40 , 35 , 30 , 25 , 20 , 15 , \_\_\_\_\_

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

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

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

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

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

77 , 67 , 57 , 47 , 37 , 27 , 17 , \_\_\_\_\_

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

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

4 , 16 , 64 , \_\_\_\_\_

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

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

2 , 10 , 50 , 250 , \_\_\_\_\_

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



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

- Ex)** Find the next number in the pattern.  
 8 , 24 , 72 , 216 , 648 Rule: Multiply 3
- 1)** Find the next number in the pattern.  
 4 , 6 , 8 , 10 , 12 , 14 , 16 , 18 Rule: Add 2
- 2)** Find the next number in the pattern.  
 162 , 54 , 18 , 6 Rule: Divide 3
- 3)** Find the next number in the pattern.  
 108 , 36 , 12 , 4 Rule: Divide 3
- 4)** Find the next number in the pattern.  
 2,304 , 576 , 144 , 36 , 9 Rule: Divide 4
- 5)** Find the next number in the pattern.  
 21 , 17 , 13 , 9 , 5 , 1 Rule: Subtract 4
- 6)** Find the next number in the pattern.  
 58 , 48 , 38 , 28 , 18 , 8 Rule: Subtract 10
- 7)** Find the next number in the pattern.  
 1,280 , 320 , 80 , 20 , 5 Rule: Divide 4
- 8)** Find the next number in the pattern.  
 2 , 12 , 22 , 32 , 42 , 52 , 62 Rule: Add 10
- 9)** Find the next number in the pattern.  
 5 , 15 , 45 , 135 , 405 Rule: Multiply 3
- 10)** Find the next number in the pattern.  
 5 , 11 , 17 , 23 , 29 , 35 , 41 Rule: Add 6
- 11)** Find the next number in the pattern.  
 40 , 35 , 30 , 25 , 20 , 15 , 10 Rule: Subtract 5
- 12)** Find the next number in the pattern.  
 3 , 12 , 21 , 30 , 39 Rule: Add 9
- 13)** Find the next number in the pattern.  
 77 , 67 , 57 , 47 , 37 , 27 , 17 , 7 Rule: Subtract 10
- 14)** Find the next number in the pattern.  
 4 , 16 , 64 , 256 Rule: Multiply 4
- 15)** Find the next number in the pattern.  
 2 , 10 , 50 , 250 , 1,250 Rule: Multiply 5

Answers

- Ex. 648
1. 18
2. 6
3. 4
4. 9
5. 1
6. 8
7. 5
8. 62
9. 405
10. 41
11. 10
12. 39
13. 7
14. 256
15. 1,250