



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

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

8 , 14 , 20 , 26 , 32 , 38    **Rule: Add 6**

**Answers**

Ex. 38

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

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

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

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

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

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

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

7 , 21 , 63 , 189 , \_\_\_\_\_

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

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

3 , 13 , 23 , 33 , 43 , 53 , 63 , \_\_\_\_\_

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

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

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

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

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

4 , 9 , 14 , 19 , \_\_\_\_\_

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

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

50 , 42 , 34 , 26 , 18 , 10 , \_\_\_\_\_

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

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

4 , 16 , 64 , 256 , \_\_\_\_\_

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

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

567 , 189 , 63 , 21 , \_\_\_\_\_

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

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

33 , 28 , 23 , 18 , 13 , \_\_\_\_\_

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

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

5 , 11 , 17 , 23 , 29 , 35 , 41 , \_\_\_\_\_

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

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

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

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

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

30 , 27 , 24 , 21 , 18 , 15 , 12 , \_\_\_\_\_

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

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

2,500 , 500 , 100 , 20 , \_\_\_\_\_

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

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

144 , 72 , 36 , 18 , \_\_\_\_\_

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



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

- Ex)** Find the next number in the pattern.  
 8 , 14 , 20 , 26 , 32 , 38 Rule: Add 6
- 1)** Find the next number in the pattern.  
 24 , 21 , 18 , 15 , 12 , 9 , 6 Rule: Subtract 3
- 2)** Find the next number in the pattern.  
 9 , 27 , 81 , 243 Rule: Multiply 3
- 3)** Find the next number in the pattern.  
 7 , 21 , 63 , 189 , 567 Rule: Multiply 3
- 4)** Find the next number in the pattern.  
 3 , 13 , 23 , 33 , 43 , 53 , 63 , 73 Rule: Add 10
- 5)** Find the next number in the pattern.  
 216 , 72 , 24 , 8 Rule: Divide 3
- 6)** Find the next number in the pattern.  
 4 , 9 , 14 , 19 , 24 Rule: Add 5
- 7)** Find the next number in the pattern.  
 50 , 42 , 34 , 26 , 18 , 10 , 2 Rule: Subtract 8
- 8)** Find the next number in the pattern.  
 4 , 16 , 64 , 256 , 1,024 Rule: Multiply 4
- 9)** Find the next number in the pattern.  
 567 , 189 , 63 , 21 , 7 Rule: Divide 3
- 10)** Find the next number in the pattern.  
 33 , 28 , 23 , 18 , 13 , 8 Rule: Subtract 5
- 11)** Find the next number in the pattern.  
 5 , 11 , 17 , 23 , 29 , 35 , 41 , 47 Rule: Add 6
- 12)** Find the next number in the pattern.  
 3 , 9 , 27 , 81 , 243 Rule: Multiply 3
- 13)** Find the next number in the pattern.  
 30 , 27 , 24 , 21 , 18 , 15 , 12 , 9 Rule: Subtract 3
- 14)** Find the next number in the pattern.  
 2,500 , 500 , 100 , 20 , 4 Rule: Divide 5
- 15)** Find the next number in the pattern.  
 144 , 72 , 36 , 18 , 9 Rule: Divide 2

**Answers**

- Ex. 38
1. 6
2. 243
3. 567
4. 73
5. 8
6. 24
7. 2
8. 1,024
9. 7
10. 8
11. 47
12. 243
13. 9
14. 4
15. 9