



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

**Answers**

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

5,000 , 1,000 , 200 , 40 , 8      **Rule: Divide 5**

Ex. 8

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

2 , 6 , 18 , 54 , \_\_\_\_\_

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

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

8 , 18 , 28 , 38 , \_\_\_\_\_

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

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

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

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

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

3 , 15 , 75 , \_\_\_\_\_

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

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

1,875 , 375 , 75 , 15 , \_\_\_\_\_

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

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

39 , 34 , 29 , 24 , 19 , 14 , 9 , \_\_\_\_\_

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

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

38 , 32 , 26 , 20 , 14 , 8 , \_\_\_\_\_

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

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

192 , 48 , 12 , \_\_\_\_\_

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

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

3 , 8 , 13 , 18 , 23 , 28 , 33 , \_\_\_\_\_

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

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

3 , 11 , 19 , 27 , 35 , 43 , \_\_\_\_\_

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

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

2 , 8 , 32 , \_\_\_\_\_

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

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

46 , 40 , 34 , 28 , 22 , 16 , 10 , \_\_\_\_\_

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

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

45 , 37 , 29 , 21 , 13 , \_\_\_\_\_

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

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

4 , 12 , 20 , 28 , 36 , 44 , 52 , \_\_\_\_\_

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

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

9 , 36 , 144 , \_\_\_\_\_

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



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

- Ex)** Find the next number in the pattern.  
 5,000 , 1,000 , 200 , 40 , 8    **Rule: Divide 5**
- 1)** Find the next number in the pattern.  
 2 , 6 , 18 , 54 , 162    **Rule: Multiply 3**
- 2)** Find the next number in the pattern.  
 8 , 18 , 28 , 38 , 48    **Rule: Add 10**
- 3)** Find the next number in the pattern.  
 32 , 16 , 8 , 4 , 2    **Rule: Divide 2**
- 4)** Find the next number in the pattern.  
 3 , 15 , 75 , 375    **Rule: Multiply 5**
- 5)** Find the next number in the pattern.  
 1,875 , 375 , 75 , 15 , 3    **Rule: Divide 5**
- 6)** Find the next number in the pattern.  
 39 , 34 , 29 , 24 , 19 , 14 , 9 , 4    **Rule: Subtract 5**
- 7)** Find the next number in the pattern.  
 38 , 32 , 26 , 20 , 14 , 8 , 2    **Rule: Subtract 6**
- 8)** Find the next number in the pattern.  
 192 , 48 , 12 , 3    **Rule: Divide 4**
- 9)** Find the next number in the pattern.  
 3 , 8 , 13 , 18 , 23 , 28 , 33 , 38    **Rule: Add 5**
- 10)** Find the next number in the pattern.  
 3 , 11 , 19 , 27 , 35 , 43 , 51    **Rule: Add 8**
- 11)** Find the next number in the pattern.  
 2 , 8 , 32 , 128    **Rule: Multiply 4**
- 12)** Find the next number in the pattern.  
 46 , 40 , 34 , 28 , 22 , 16 , 10 , 4    **Rule: Subtract 6**
- 13)** Find the next number in the pattern.  
 45 , 37 , 29 , 21 , 13 , 5    **Rule: Subtract 8**
- 14)** Find the next number in the pattern.  
 4 , 12 , 20 , 28 , 36 , 44 , 52 , 60    **Rule: Add 8**
- 15)** Find the next number in the pattern.  
 9 , 36 , 144 , 576    **Rule: Multiply 4**

**Answers**

- Ex. 8
1. 162
2. 48
3. 2
4. 375
5. 3
6. 4
7. 2
8. 3
9. 38
10. 51
11. 128
12. 4
13. 5
14. 60
15. 576