



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

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

5 , 11 , 17 , 23 , 29 , 35      **Rule: Add 6**

**Answers**

Ex. 35

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8 , 40 , 200 , 1,000 , \_\_\_\_\_

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

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

6 , 13 , 20 , 27 , 34 , 41 , \_\_\_\_\_

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

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

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

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

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

7 , 35 , 175 , \_\_\_\_\_

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

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

55 , 48 , 41 , 34 , 27 , 20 , 13 , \_\_\_\_\_

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

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

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

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

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

7 , 35 , 175 , 875 , \_\_\_\_\_

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

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

49 , 43 , 37 , 31 , 25 , 19 , 13 , \_\_\_\_\_

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

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

33 , 29 , 25 , 21 , 17 , 13 , 9 , \_\_\_\_\_

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

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

8 , 32 , 128 , \_\_\_\_\_



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

- Ex)** Find the next number in the pattern.  
 5 , 11 , 17 , 23 , 29 , 35 Rule: Add 6
- 1)** Find the next number in the pattern.  
 7 , 13 , 19 , 25 , 31 , 37 Rule: Add 6
- 2)** Find the next number in the pattern.  
 72 , 36 , 18 , 9 Rule: Divide 2
- 3)** Find the next number in the pattern.  
 192 , 48 , 12 , 3 Rule: Divide 4
- 4)** Find the next number in the pattern.  
 6 , 8 , 10 , 12 , 14 , 16 , 18 Rule: Add 2
- 5)** Find the next number in the pattern.  
 54 , 18 , 6 , 2 Rule: Divide 3
- 6)** Find the next number in the pattern.  
 8 , 40 , 200 , 1,000 , 5,000 Rule: Multiply 5
- 7)** Find the next number in the pattern.  
 6 , 13 , 20 , 27 , 34 , 41 , 48 Rule: Add 7
- 8)** Find the next number in the pattern.  
 65 , 55 , 45 , 35 , 25 , 15 , 5 Rule: Subtract 10
- 9)** Find the next number in the pattern.  
 7 , 35 , 175 , 875 Rule: Multiply 5
- 10)** Find the next number in the pattern.  
 55 , 48 , 41 , 34 , 27 , 20 , 13 , 6 Rule: Subtract 7
- 11)** Find the next number in the pattern.  
 729 , 243 , 81 , 27 , 9 Rule: Divide 3
- 12)** Find the next number in the pattern.  
 7 , 35 , 175 , 875 , 4,375 Rule: Multiply 5
- 13)** Find the next number in the pattern.  
 49 , 43 , 37 , 31 , 25 , 19 , 13 , 7 Rule: Subtract 6
- 14)** Find the next number in the pattern.  
 33 , 29 , 25 , 21 , 17 , 13 , 9 , 5 Rule: Subtract 4
- 15)** Find the next number in the pattern.  
 8 , 32 , 128 , 512 Rule: Multiply 4

**Answers**

- Ex. 35
1. 37
2. 9
3. 3
4. 18
5. 2
6. 5,000
7. 48
8. 5
9. 875
10. 6
11. 9
12. 4,375
13. 7
14. 5
15. 512