

**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 , \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Answers**Ex. 35

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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. 351. 372. 93. 34. 185. 26. 5,0007. 488. 59. 87510. 611. 912. 4,37513. 714. 515. 512