

**Find the next number in the pattern.****Ex)** Find the next number in the pattern.2 , 9 , 16 , 23 , 30 , 37 Rule: Add 7**Answers**Ex. 37**1)** Find the next number in the pattern.

8 , 16 , 32 , 64 , _____

1. _____

2) Find the next number in the pattern.

49 , 41 , 33 , 25 , 17 , _____

2. _____

3) Find the next number in the pattern.

135 , 45 , 15 , _____

3. _____

4) Find the next number in the pattern.

5 , 20 , 80 , 320 , _____

4. _____

5) Find the next number in the pattern.

3 , 6 , 12 , _____

5. _____

6) Find the next number in the pattern.

5 , 15 , 25 , 35 , 45 , 55 , 65 , _____

6. _____

7) Find the next number in the pattern.

33 , 25 , 17 , 9 , _____

7. _____

8) Find the next number in the pattern.

6 , 12 , 24 , _____

8. _____

9) Find the next number in the pattern.

38 , 29 , 20 , 11 , _____

9. _____

10) Find the next number in the pattern.

1 , 10 , 19 , 28 , 37 , 46 , _____

10. _____

11) Find the next number in the pattern.

5 , 9 , 13 , 17 , 21 , _____

11. _____

12) Find the next number in the pattern.

405 , 135 , 45 , 15 , _____

12. _____

13) Find the next number in the pattern.

27 , 24 , 21 , 18 , 15 , 12 , 9 , _____

13. _____

14) Find the next number in the pattern.

729 , 243 , 81 , 27 , _____

14. _____

15) Find the next number in the pattern.

64 , 32 , 16 , _____

15. _____

**Find the next number in the pattern.****Ex)** Find the next number in the pattern.2, 9, 16, 23, 30, 37 Rule: Add 7**1)** Find the next number in the pattern.8, 16, 32, 64, 128 Rule: Multiply 2**2)** Find the next number in the pattern.49, 41, 33, 25, 17, 9 Rule: Subtract 8**3)** Find the next number in the pattern.135, 45, 15, 5 Rule: Divide 3**4)** Find the next number in the pattern.5, 20, 80, 320, 1,280 Rule: Multiply 4**5)** Find the next number in the pattern.3, 6, 12, 24 Rule: Multiply 2**6)** Find the next number in the pattern.5, 15, 25, 35, 45, 55, 65, 75 Rule: Add 10**7)** Find the next number in the pattern.33, 25, 17, 9, 1 Rule: Subtract 8**8)** Find the next number in the pattern.6, 12, 24, 48 Rule: Multiply 2**9)** Find the next number in the pattern.38, 29, 20, 11, 2 Rule: Subtract 9**10)** Find the next number in the pattern.1, 10, 19, 28, 37, 46, 55 Rule: Add 9**11)** Find the next number in the pattern.5, 9, 13, 17, 21, 25 Rule: Add 4**12)** Find the next number in the pattern.405, 135, 45, 15, 5 Rule: Divide 3**13)** Find the next number in the pattern.27, 24, 21, 18, 15, 12, 9, 6 Rule: Subtract 3**14)** Find the next number in the pattern.729, 243, 81, 27, 9 Rule: Divide 3**15)** Find the next number in the pattern.64, 32, 16, 8 Rule: Divide 2**Answers**Ex. 371. 1282. 93. 54. 1,2805. 246. 757. 18. 489. 210. 5511. 2512. 513. 614. 915. 8