

**Find the next number in the pattern.****Answers****Ex)** Find the next number in the pattern.64 , 55 , 46 , 37 , 28 , 19 , 10 , 1 **Rule: Subtract 9**Ex. 1**1)** Find the next number in the pattern.

375 , 75 , 15 , _____

1. _____

2) Find the next number in the pattern.

3 , 9 , 27 , 81 , _____

2. _____

3) Find the next number in the pattern.

6 , 10 , 14 , 18 , 22 , _____

3. _____

4) Find the next number in the pattern.

8 , 13 , 18 , 23 , _____

4. _____

5) Find the next number in the pattern.

8 , 24 , 72 , 216 , _____

5. _____

6) Find the next number in the pattern.

59 , 49 , 39 , 29 , 19 , _____

6. _____

7) Find the next number in the pattern.

43 , 37 , 31 , 25 , 19 , 13 , 7 , _____

7. _____

8) Find the next number in the pattern.

7 , 28 , 112 , _____

8. _____

9) Find the next number in the pattern.

625 , 125 , 25 , _____

9. _____

10) Find the next number in the pattern.

7 , 10 , 13 , 16 , 19 , 22 , _____

10. _____

11) Find the next number in the pattern.

189 , 63 , 21 , _____

11. _____

12) Find the next number in the pattern.

8 , 16 , 32 , 64 , _____

12. _____

13) Find the next number in the pattern.

19 , 17 , 15 , 13 , 11 , 9 , _____

13. _____

14) Find the next number in the pattern.

256 , 64 , 16 , _____

14. _____

15) Find the next number in the pattern.

3 , 13 , 23 , 33 , 43 , 53 , _____

15. _____

**Find the next number in the pattern.****Ex)** Find the next number in the pattern.64, 55, 46, 37, 28, 19, 10, 1 Rule: Subtract 9**1)** Find the next number in the pattern.375, 75, 15, 3 Rule: Divide 5**2)** Find the next number in the pattern.3, 9, 27, 81, 243 Rule: Multiply 3**3)** Find the next number in the pattern.6, 10, 14, 18, 22, 26 Rule: Add 4**4)** Find the next number in the pattern.8, 13, 18, 23, 28 Rule: Add 5**5)** Find the next number in the pattern.8, 24, 72, 216, 648 Rule: Multiply 3**6)** Find the next number in the pattern.59, 49, 39, 29, 19, 9 Rule: Subtract 10**7)** Find the next number in the pattern.43, 37, 31, 25, 19, 13, 7, 1 Rule: Subtract 6**8)** Find the next number in the pattern.7, 28, 112, 448 Rule: Multiply 4**9)** Find the next number in the pattern.625, 125, 25, 5 Rule: Divide 5**10)** Find the next number in the pattern.7, 10, 13, 16, 19, 22, 25 Rule: Add 3**11)** Find the next number in the pattern.189, 63, 21, 7 Rule: Divide 3**12)** Find the next number in the pattern.8, 16, 32, 64, 128 Rule: Multiply 2**13)** Find the next number in the pattern.19, 17, 15, 13, 11, 9, 7 Rule: Subtract 2**14)** Find the next number in the pattern.256, 64, 16, 4 Rule: Divide 4**15)** Find the next number in the pattern.3, 13, 23, 33, 43, 53, 63 Rule: Add 10**Answers**Ex. 11. 32. 2433. 264. 285. 6486. 97. 18. 4489. 510. 2511. 712. 12813. 714. 415. 63