

**Find the next number in the pattern.****Ex)** Find the next number in the pattern.8, 24, 72, 216, 648 Rule: Multiply 3**Answers**Ex. 648**1)** Find the next number in the pattern.

4, 6, 8, 10, 12, 14, 16, _____

1. _____

2) Find the next number in the pattern.

162, 54, 18, _____

2. _____

3) Find the next number in the pattern.

108, 36, 12, _____

3. _____

4) Find the next number in the pattern.

2,304, 576, 144, 36, _____

4. _____

5) Find the next number in the pattern.

21, 17, 13, 9, 5, _____

5. _____

6) Find the next number in the pattern.

58, 48, 38, 28, 18, _____

6. _____

7) Find the next number in the pattern.

1,280, 320, 80, 20, _____

7. _____

8) Find the next number in the pattern.

2, 12, 22, 32, 42, 52, _____

8. _____

9) Find the next number in the pattern.

5, 15, 45, 135, _____

9. _____

10) Find the next number in the pattern.

5, 11, 17, 23, 29, 35, _____

10. _____

11) Find the next number in the pattern.

40, 35, 30, 25, 20, 15, _____

11. _____

12) Find the next number in the pattern.

3, 12, 21, 30, _____

12. _____

13) Find the next number in the pattern.

77, 67, 57, 47, 37, 27, 17, _____

13. _____

14) Find the next number in the pattern.

4, 16, 64, _____

14. _____

15) Find the next number in the pattern.

2, 10, 50, 250, _____

15. _____

**Find the next number in the pattern.****Ex)** Find the next number in the pattern.8, 24, 72, 216, 648 Rule: Multiply 3**1)** Find the next number in the pattern.4, 6, 8, 10, 12, 14, 16, 18 Rule: Add 2**2)** Find the next number in the pattern.162, 54, 18, 6 Rule: Divide 3**3)** Find the next number in the pattern.108, 36, 12, 4 Rule: Divide 3**4)** Find the next number in the pattern.2,304, 576, 144, 36, 9 Rule: Divide 4**5)** Find the next number in the pattern.21, 17, 13, 9, 5, 1 Rule: Subtract 4**6)** Find the next number in the pattern.58, 48, 38, 28, 18, 8 Rule: Subtract 10**7)** Find the next number in the pattern.1,280, 320, 80, 20, 5 Rule: Divide 4**8)** Find the next number in the pattern.2, 12, 22, 32, 42, 52, 62 Rule: Add 10**9)** Find the next number in the pattern.5, 15, 45, 135, 405 Rule: Multiply 3**10)** Find the next number in the pattern.5, 11, 17, 23, 29, 35, 41 Rule: Add 6**11)** Find the next number in the pattern.40, 35, 30, 25, 20, 15, 10 Rule: Subtract 5**12)** Find the next number in the pattern.3, 12, 21, 30, 39 Rule: Add 9**13)** Find the next number in the pattern.77, 67, 57, 47, 37, 27, 17, 7 Rule: Subtract 10**14)** Find the next number in the pattern.4, 16, 64, 256 Rule: Multiply 4**15)** Find the next number in the pattern.2, 10, 50, 250, 1,250 Rule: Multiply 5**Answers**Ex. 6481. 182. 63. 44. 95. 16. 87. 58. 629. 40510. 4111. 1012. 3913. 714. 25615. 1,250