

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