

**Find the next number in the pattern.****Answers****Ex)** Find the next number in the pattern.2, 4, 8, 16, 32 Rule: Multiply 2Ex. 32**1)** Find the next number in the pattern.

189, 63, 21, _____

1. _____

2) Find the next number in the pattern.

4, 9, 14, 19, 24, _____

2. _____

3) Find the next number in the pattern.

6, 12, 24, _____

3. _____

4) Find the next number in the pattern.

59, 50, 41, 32, 23, 14, _____

4. _____

5) Find the next number in the pattern.

17, 15, 13, 11, 9, _____

5. _____

6) Find the next number in the pattern.

4, 16, 64, 256, _____

6. _____

7) Find the next number in the pattern.

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

7. _____

8) Find the next number in the pattern.

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

8. _____

9) Find the next number in the pattern.

512, 128, 32, 8, _____

9. _____

10) Find the next number in the pattern.

19, 17, 15, 13, 11, 9, 7, _____

10. _____

11) Find the next number in the pattern.

112, 56, 28, 14, _____

11. _____

12) Find the next number in the pattern.

43, 36, 29, 22, 15, _____

12. _____

13) Find the next number in the pattern.

48, 24, 12, _____

13. _____

14) Find the next number in the pattern.

7, 21, 63, _____

14. _____

15) Find the next number in the pattern.

8, 10, 12, 14, 16, 18, 20, _____

15. _____

**Find the next number in the pattern.****Answers****Ex)** Find the next number in the pattern.2, 4, 8, 16, 32 Rule: Multiply 2Ex. 32**1)** Find the next number in the pattern.189, 63, 21, 7 Rule: Divide 31. 7**2)** Find the next number in the pattern.4, 9, 14, 19, 24, 29 Rule: Add 52. 29**3)** Find the next number in the pattern.6, 12, 24, 48 Rule: Multiply 23. 48**4)** Find the next number in the pattern.59, 50, 41, 32, 23, 14, 5 Rule: Subtract 94. 5**5)** Find the next number in the pattern.17, 15, 13, 11, 9, 7 Rule: Subtract 25. 7**6)** Find the next number in the pattern.4, 16, 64, 256, 1,024 Rule: Multiply 46. 1,024**7)** Find the next number in the pattern.6, 8, 10, 12, 14, 16, 18 Rule: Add 27. 18**8)** Find the next number in the pattern.4, 6, 8, 10, 12, 14, 16 Rule: Add 28. 16**9)** Find the next number in the pattern.512, 128, 32, 8, 2 Rule: Divide 49. 2**10)** Find the next number in the pattern.19, 17, 15, 13, 11, 9, 7, 5 Rule: Subtract 210. 5**11)** Find the next number in the pattern.112, 56, 28, 14, 7 Rule: Divide 211. 7**12)** Find the next number in the pattern.43, 36, 29, 22, 15, 8 Rule: Subtract 712. 8**13)** Find the next number in the pattern.48, 24, 12, 6 Rule: Divide 213. 6**14)** Find the next number in the pattern.7, 21, 63, 189 Rule: Multiply 314. 189**15)** Find the next number in the pattern.8, 10, 12, 14, 16, 18, 20, 22 Rule: Add 215. 22