



**Find the next number in the pattern.**

**Ex)** Find the next number in the pattern.

2, 4, 8, 16, 32 Rule: Multiply 2

**Answers**

Ex. 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.**

- Ex)** Find the next number in the pattern.  
 2, 4, 8, 16, 32 Rule: Multiply 2
- 1)** Find the next number in the pattern.  
 189, 63, 21, 7 Rule: Divide 3
- 2)** Find the next number in the pattern.  
 4, 9, 14, 19, 24, 29 Rule: Add 5
- 3)** Find the next number in the pattern.  
 6, 12, 24, 48 Rule: Multiply 2
- 4)** Find the next number in the pattern.  
 59, 50, 41, 32, 23, 14, 5 Rule: Subtract 9
- 5)** Find the next number in the pattern.  
 17, 15, 13, 11, 9, 7 Rule: Subtract 2
- 6)** Find the next number in the pattern.  
 4, 16, 64, 256, 1,024 Rule: Multiply 4
- 7)** Find the next number in the pattern.  
 6, 8, 10, 12, 14, 16, 18 Rule: Add 2
- 8)** Find the next number in the pattern.  
 4, 6, 8, 10, 12, 14, 16 Rule: Add 2
- 9)** Find the next number in the pattern.  
 512, 128, 32, 8, 2 Rule: Divide 4
- 10)** Find the next number in the pattern.  
 19, 17, 15, 13, 11, 9, 7, 5 Rule: Subtract 2
- 11)** Find the next number in the pattern.  
 112, 56, 28, 14, 7 Rule: Divide 2
- 12)** Find the next number in the pattern.  
 43, 36, 29, 22, 15, 8 Rule: Subtract 7
- 13)** Find the next number in the pattern.  
 48, 24, 12, 6 Rule: Divide 2
- 14)** Find the next number in the pattern.  
 7, 21, 63, 189 Rule: Multiply 3
- 15)** Find the next number in the pattern.  
 8, 10, 12, 14, 16, 18, 20, 22 Rule: Add 2

**Answers**

- Ex. 32
1. 7
2. 29
3. 48
4. 5
5. 7
6. 1,024
7. 18
8. 16
9. 2
10. 5
11. 7
12. 8
13. 6
14. 189
15. 22