



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

**Answers**

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

729 , 243 , 81 , 27 , 9      **Rule: Divide 3**

Ex. 9

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

7 , 28 , 112 , 448 , \_\_\_\_\_

1. \_\_\_\_\_

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

128 , 32 , 8 , \_\_\_\_\_

2. \_\_\_\_\_

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

7 , 14 , 21 , 28 , \_\_\_\_\_

3. \_\_\_\_\_

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

5 , 8 , 11 , 14 , 17 , \_\_\_\_\_

4. \_\_\_\_\_

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

16 , 13 , 10 , 7 , 4 , \_\_\_\_\_

5. \_\_\_\_\_

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

4 , 16 , 64 , 256 , \_\_\_\_\_

6. \_\_\_\_\_

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

46 , 40 , 34 , 28 , 22 , 16 , 10 , \_\_\_\_\_

7. \_\_\_\_\_

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

4 , 13 , 22 , 31 , 40 , \_\_\_\_\_

8. \_\_\_\_\_

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

80 , 70 , 60 , 50 , 40 , 30 , 20 , \_\_\_\_\_

9. \_\_\_\_\_

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

58 , 50 , 42 , 34 , 26 , 18 , \_\_\_\_\_

10. \_\_\_\_\_

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

2 , 8 , 32 , 128 , \_\_\_\_\_

11. \_\_\_\_\_

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

8 , 40 , 200 , \_\_\_\_\_

12. \_\_\_\_\_

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

64 , 32 , 16 , 8 , \_\_\_\_\_

13. \_\_\_\_\_

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

5 , 11 , 17 , 23 , 29 , 35 , \_\_\_\_\_

14. \_\_\_\_\_

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

135 , 45 , 15 , \_\_\_\_\_

15. \_\_\_\_\_



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

- Ex)** Find the next number in the pattern.  
 729 , 243 , 81 , 27 , 9    **Rule: Divide 3**
- 1)** Find the next number in the pattern.  
 7 , 28 , 112 , 448 , 1,792    **Rule: Multiply 4**
- 2)** Find the next number in the pattern.  
 128 , 32 , 8 , 2    **Rule: Divide 4**
- 3)** Find the next number in the pattern.  
 7 , 14 , 21 , 28 , 35    **Rule: Add 7**
- 4)** Find the next number in the pattern.  
 5 , 8 , 11 , 14 , 17 , 20    **Rule: Add 3**
- 5)** Find the next number in the pattern.  
 16 , 13 , 10 , 7 , 4 , 1    **Rule: Subtract 3**
- 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.  
 46 , 40 , 34 , 28 , 22 , 16 , 10 , 4    **Rule: Subtract 6**
- 8)** Find the next number in the pattern.  
 4 , 13 , 22 , 31 , 40 , 49    **Rule: Add 9**
- 9)** Find the next number in the pattern.  
 80 , 70 , 60 , 50 , 40 , 30 , 20 , 10    **Rule: Subtract 10**
- 10)** Find the next number in the pattern.  
 58 , 50 , 42 , 34 , 26 , 18 , 10    **Rule: Subtract 8**
- 11)** Find the next number in the pattern.  
 2 , 8 , 32 , 128 , 512    **Rule: Multiply 4**
- 12)** Find the next number in the pattern.  
 8 , 40 , 200 , 1,000    **Rule: Multiply 5**
- 13)** Find the next number in the pattern.  
 64 , 32 , 16 , 8 , 4    **Rule: Divide 2**
- 14)** Find the next number in the pattern.  
 5 , 11 , 17 , 23 , 29 , 35 , 41    **Rule: Add 6**
- 15)** Find the next number in the pattern.  
 135 , 45 , 15 , 5    **Rule: Divide 3**

**Answers**

- Ex. 9
1. 1,792
2. 2
3. 35
4. 20
5. 1
6. 1,024
7. 4
8. 49
9. 10
10. 10
11. 512
12. 1,000
13. 4
14. 41
15. 5