



Find the next number in the pattern.

Answers

Ex) Find the next number in the pattern.

2, 9, 16, 23, 30, 37 Rule: Add 7

Ex. 37

1) Find the next number in the pattern.

8, 16, 32, 64, _____

1. _____

2) Find the next number in the pattern.

49, 41, 33, 25, 17, _____

2. _____

3) Find the next number in the pattern.

135, 45, 15, _____

3. _____

4) Find the next number in the pattern.

5, 20, 80, 320, _____

4. _____

5) Find the next number in the pattern.

3, 6, 12, _____

5. _____

6) Find the next number in the pattern.

5, 15, 25, 35, 45, 55, 65, _____

6. _____

7) Find the next number in the pattern.

33, 25, 17, 9, _____

7. _____

8) Find the next number in the pattern.

6, 12, 24, _____

8. _____

9) Find the next number in the pattern.

38, 29, 20, 11, _____

9. _____

10) Find the next number in the pattern.

1, 10, 19, 28, 37, 46, _____

10. _____

11) Find the next number in the pattern.

5, 9, 13, 17, 21, _____

11. _____

12) Find the next number in the pattern.

405, 135, 45, 15, _____

12. _____

13) Find the next number in the pattern.

27, 24, 21, 18, 15, 12, 9, _____

13. _____

14) Find the next number in the pattern.

729, 243, 81, 27, _____

14. _____

15) Find the next number in the pattern.

64, 32, 16, _____

15. _____



Find the next number in the pattern.

- Ex)** Find the next number in the pattern.
 2 , 9 , 16 , 23 , 30 , 37 Rule: Add 7
- 1)** Find the next number in the pattern.
 8 , 16 , 32 , 64 , 128 Rule: Multiply 2
- 2)** Find the next number in the pattern.
 49 , 41 , 33 , 25 , 17 , 9 Rule: Subtract 8
- 3)** Find the next number in the pattern.
 135 , 45 , 15 , 5 Rule: Divide 3
- 4)** Find the next number in the pattern.
 5 , 20 , 80 , 320 , 1,280 Rule: Multiply 4
- 5)** Find the next number in the pattern.
 3 , 6 , 12 , 24 Rule: Multiply 2
- 6)** Find the next number in the pattern.
 5 , 15 , 25 , 35 , 45 , 55 , 65 , 75 Rule: Add 10
- 7)** Find the next number in the pattern.
 33 , 25 , 17 , 9 , 1 Rule: Subtract 8
- 8)** Find the next number in the pattern.
 6 , 12 , 24 , 48 Rule: Multiply 2
- 9)** Find the next number in the pattern.
 38 , 29 , 20 , 11 , 2 Rule: Subtract 9
- 10)** Find the next number in the pattern.
 1 , 10 , 19 , 28 , 37 , 46 , 55 Rule: Add 9
- 11)** Find the next number in the pattern.
 5 , 9 , 13 , 17 , 21 , 25 Rule: Add 4
- 12)** Find the next number in the pattern.
 405 , 135 , 45 , 15 , 5 Rule: Divide 3
- 13)** Find the next number in the pattern.
 27 , 24 , 21 , 18 , 15 , 12 , 9 , 6 Rule: Subtract 3
- 14)** Find the next number in the pattern.
 729 , 243 , 81 , 27 , 9 Rule: Divide 3
- 15)** Find the next number in the pattern.
 64 , 32 , 16 , 8 Rule: Divide 2

Answers

- Ex. 37
1. 128
2. 9
3. 5
4. 1,280
5. 24
6. 75
7. 1
8. 48
9. 2
10. 55
11. 25
12. 5
13. 6
14. 9
15. 8