



Find the next number in the pattern.

Ex) Find the next number in the pattern.

9 , 27 , 81 , 243 , 729 Rule: Multiply 3

Answers

Ex. 729

1) Find the next number in the pattern.

3 , 10 , 17 , 24 , 31 , _____

1. _____

2) Find the next number in the pattern.

5 , 25 , 125 , 625 , _____

2. _____

3) Find the next number in the pattern.

7 , 13 , 19 , 25 , _____

3. _____

4) Find the next number in the pattern.

42 , 34 , 26 , 18 , 10 , _____

5. _____

5) Find the next number in the pattern.

9 , 45 , 225 , 1,125 , _____

6. _____

6) Find the next number in the pattern.

39 , 30 , 21 , 12 , _____

7. _____

7) Find the next number in the pattern.

77 , 67 , 57 , 47 , 37 , 27 , 17 , _____

9. _____

8) Find the next number in the pattern.

17 , 13 , 9 , 5 , _____

8. _____

9) Find the next number in the pattern.

4 , 9 , 14 , 19 , _____

10. _____

10) Find the next number in the pattern.

405 , 135 , 45 , 15 , _____

11. _____

11) Find the next number in the pattern.

9 , 12 , 15 , 18 , _____

12. _____

12) Find the next number in the pattern.

192 , 48 , 12 , _____

13. _____

13) Find the next number in the pattern.

162 , 54 , 18 , _____

14. _____

14) Find the next number in the pattern.

6 , 18 , 54 , _____

15. _____

15) Find the next number in the pattern.

324 , 108 , 36 , 12 , _____



Find the next number in the pattern.

Ex) Find the next number in the pattern.

9, 27, 81, 243, 729 Rule: Multiply 3

1) Find the next number in the pattern.

3, 10, 17, 24, 31, 38 Rule: Add 7

2) Find the next number in the pattern.

5, 25, 125, 625, 3,125 Rule: Multiply 5

3) Find the next number in the pattern.

7, 13, 19, 25, 31 Rule: Add 6

4) Find the next number in the pattern.

42, 34, 26, 18, 10, 2 Rule: Subtract 8

5) Find the next number in the pattern.

9, 45, 225, 1,125, 5,625 Rule: Multiply 5

6) Find the next number in the pattern.

39, 30, 21, 12, 3 Rule: Subtract 9

7) Find the next number in the pattern.

77, 67, 57, 47, 37, 27, 17, 7 Rule: Subtract 10

8) Find the next number in the pattern.

17, 13, 9, 5, 1 Rule: Subtract 4

9) Find the next number in the pattern.

4, 9, 14, 19, 24 Rule: Add 5

10) Find the next number in the pattern.

405, 135, 45, 15, 5 Rule: Divide 3

11) Find the next number in the pattern.

9, 12, 15, 18, 21 Rule: Add 3

12) Find the next number in the pattern.

192, 48, 12, 3 Rule: Divide 4

13) Find the next number in the pattern.

162, 54, 18, 6 Rule: Divide 3

14) Find the next number in the pattern.

6, 18, 54, 162 Rule: Multiply 3

15) Find the next number in the pattern.

324, 108, 36, 12, 4 Rule: Divide 3

Answers

Ex. 729

1. 38

2. 3,125

3. 31

4. 2

5. 5,625

6. 3

7. 7

8. 1

9. 24

10. 5

11. 21

12. 3

13. 6

14. 162

15. 4