



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

**Answers**

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

5 , 11 , 17 , 23 , 29 , 35    **Rule: Add 6**

Ex. 35

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

7 , 13 , 19 , 25 , 31 , \_\_\_\_\_

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

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

72 , 36 , 18 , \_\_\_\_\_

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

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

192 , 48 , 12 , \_\_\_\_\_

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

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

6 , 8 , 10 , 12 , 14 , 16 , \_\_\_\_\_

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

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

54 , 18 , 6 , \_\_\_\_\_

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

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

8 , 40 , 200 , 1,000 , \_\_\_\_\_

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

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

6 , 13 , 20 , 27 , 34 , 41 , \_\_\_\_\_

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

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

65 , 55 , 45 , 35 , 25 , 15 , \_\_\_\_\_

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

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

7 , 35 , 175 , \_\_\_\_\_

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

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

55 , 48 , 41 , 34 , 27 , 20 , 13 , \_\_\_\_\_

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

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

729 , 243 , 81 , 27 , \_\_\_\_\_

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

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

7 , 35 , 175 , 875 , \_\_\_\_\_

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

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

49 , 43 , 37 , 31 , 25 , 19 , 13 , \_\_\_\_\_

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

33 , 29 , 25 , 21 , 17 , 13 , 9 , \_\_\_\_\_

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

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



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

Ex) Find the next number in the pattern.

5, 11, 17, 23, 29, 35 Rule: Add 6

1) Find the next number in the pattern.

7, 13, 19, 25, 31, 37 Rule: Add 6

2) Find the next number in the pattern.

72, 36, 18, 9 Rule: Divide 2

3) Find the next number in the pattern.

192, 48, 12, 3 Rule: Divide 4

4) Find the next number in the pattern.

6, 8, 10, 12, 14, 16, 18 Rule: Add 2

5) Find the next number in the pattern.

54, 18, 6, 2 Rule: Divide 3

6) Find the next number in the pattern.

8, 40, 200, 1,000, 5,000 Rule: Multiply 5

7) Find the next number in the pattern.

6, 13, 20, 27, 34, 41, 48 Rule: Add 7

8) Find the next number in the pattern.

65, 55, 45, 35, 25, 15, 5 Rule: Subtract 10

9) Find the next number in the pattern.

7, 35, 175, 875 Rule: Multiply 5

10) Find the next number in the pattern.

55, 48, 41, 34, 27, 20, 13, 6 Rule: Subtract 7

11) Find the next number in the pattern.

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

12) Find the next number in the pattern.

7, 35, 175, 875, 4,375 Rule: Multiply 5

13) Find the next number in the pattern.

49, 43, 37, 31, 25, 19, 13, 7 Rule: Subtract 6

14) Find the next number in the pattern.

33, 29, 25, 21, 17, 13, 9, 5 Rule: Subtract 4

15) Find the next number in the pattern.

8, 32, 128, 512 Rule: Multiply 4

Answers

Ex. 35

1. 37

2. 9

3. 3

4. 18

5. 2

6. 5,000

7. 48

8. 5

9. 875

10. 6

11. 9

12. 4,375

13. 7

14. 5

15. 512