



Find the next number in the pattern.

Answers

Ex) Find the next number in the pattern.

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

Ex. 5

1) Find the next number in the pattern.

37 , 31 , 25 , 19 , 13 , _____

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.

18 , 16 , 14 , 12 , 10 , 8 , _____

5. _____

5) Find the next number in the pattern.

54 , 18 , 6 , _____

6. _____

6) Find the next number in the pattern.

8 , 40 , 200 , 1000 , _____

7. _____

7) Find the next number in the pattern.

48 , 41 , 34 , 27 , 20 , 13 , _____

9. _____

8) Find the next number in the pattern.

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

10. _____

9) Find the next number in the pattern.

7 , 35 , 175 , _____

11. _____

10) Find the next number in the pattern.

6 , 13 , 20 , 27 , 34 , 41 , 48 , _____

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 , _____

14. _____

13) Find the next number in the pattern.

7 , 13 , 19 , 25 , 31 , 37 , 43 , _____

15. _____

14) Find the next number in the pattern.

5 , 9 , 13 , 17 , 21 , 25 , 29 , _____

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.

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

1) Find the next number in the pattern.

37 , 31 , 25 , 19 , 13 , 7 Rule: Subtract 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.

18 , 16 , 14 , 12 , 10 , 8 , 6 Rule: Subtract 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 , 1000 , 5,000 Rule: Multiply 5

7) Find the next number in the pattern.

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

8) Find the next number in the pattern.

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

9) Find the next number in the pattern.

7 , 35 , 175 , 875 Rule: Multiply 5

10) Find the next number in the pattern.

6 , 13 , 20 , 27 , 34 , 41 , 48 , 55 Rule: Add 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.

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

14) Find the next number in the pattern.

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

15) Find the next number in the pattern.

8 , 32 , 128 , 512 Rule: Multiply 4

Answers

Ex. 5

1. 7

2. 9

3. 3

4. 6

5. 2

6. 5,000

7. 6

8. 65

9. 875

10. 55

11. 9

12. 4,375

13. 49

14. 33

15. 512