



Find the next number in the pattern.

Ex) 24, 12, 6, 3 Rule: Divide 2

1) 2, 8, 14, 20, 26, 32, 38, _____

2) 32, 28, 24, 20, 16, 12, _____

3) 30, 23, 16, 9, _____

4) 2, 6, 18, _____

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

6) 5, 25, 125, 625, _____

7) 6, 12, 18, 24, _____

8) 10, 16, 22, 28, 34, _____

9) 41, 33, 25, 17, 9, _____

10) 12, 10, 8, 6, 4, _____

11) 625, 125, 25, _____

12) 4, 12, 36, _____

13) 9, 45, 225, 1125, _____

14) 108, 36, 12, _____

15) 3750, 750, 150, 30, _____

Answers

Ex. 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the next number in the pattern.

- Ex) 24 , 12 , 6 , 3 Rule: Divide 2
- 1) 2 , 8 , 14 , 20 , 26 , 32 , 38 , 44 Rule: Add 6
- 2) 32 , 28 , 24 , 20 , 16 , 12 , 8 Rule: Subtract 4
- 3) 30 , 23 , 16 , 9 , 2 Rule: Subtract 7
- 4) 2 , 6 , 18 , 54 Rule: Multiply 3
- 5) 5 , 15 , 25 , 35 , 45 , 55 , 65 , 75 Rule: Add 10
- 6) 5 , 25 , 125 , 625 , 3,125 Rule: Multiply 5
- 7) 6 , 12 , 18 , 24 , 30 Rule: Add 6
- 8) 10 , 16 , 22 , 28 , 34 , 40 Rule: Add 6
- 9) 41 , 33 , 25 , 17 , 9 , 1 Rule: Subtract 8
- 10) 12 , 10 , 8 , 6 , 4 , 2 Rule: Subtract 2
- 11) 625 , 125 , 25 , 5 Rule: Divide 5
- 12) 4 , 12 , 36 , 108 Rule: Multiply 3
- 13) 9 , 45 , 225 , 1125 , 5,625 Rule: Multiply 5
- 14) 108 , 36 , 12 , 4 Rule: Divide 3
- 15) 3750 , 750 , 150 , 30 , 6 Rule: Divide 5

Answers

- Ex. 3
1. 44
2. 8
3. 2
4. 54
5. 75
6. 3,125
7. 30
8. 40
9. 1
10. 2
11. 5
12. 108
13. 5,625
14. 4
15. 6