



Find the next number in the pattern.

Ex) 10 , 16 , 22 , 28 , 34 , 40 Rule: Add 6

1) 2 , 6 , 18 , _____

2) 4 , 14 , 24 , 34 , 44 , _____

3) 5 , 20 , 80 , 320 , _____

4) 22 , 20 , 18 , 16 , 14 , 12 , _____

5) 39 , 33 , 27 , 21 , 15 , _____

6) 6 , 14 , 22 , 30 , 38 , 46 , _____

7) 53 , 45 , 37 , 29 , 21 , 13 , _____

8) 2304 , 576 , 144 , 36 , _____

9) 49 , 40 , 31 , 22 , 13 , _____

10) 6 , 9 , 12 , 15 , 18 , _____

11) 5 , 25 , 125 , 625 , _____

12) 7 , 28 , 112 , 448 , _____

13) 128 , 32 , 8 , _____

14) 128 , 64 , 32 , 16 , _____

15) 56 , 28 , 14 , _____

Answers

Ex. 40

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the next number in the pattern.

Ex) 10, 16, 22, 28, 34, 40 Rule: Add 6

1) 2, 6, 18, 54 Rule: Multiply 3

2) 4, 14, 24, 34, 44, 54 Rule: Add 10

3) 5, 20, 80, 320, 1,280 Rule: Multiply 4

4) 22, 20, 18, 16, 14, 12, 10 Rule: Subtract 2

5) 39, 33, 27, 21, 15, 9 Rule: Subtract 6

6) 6, 14, 22, 30, 38, 46, 54 Rule: Add 8

7) 53, 45, 37, 29, 21, 13, 5 Rule: Subtract 8

8) 2304, 576, 144, 36, 9 Rule: Divide 4

9) 49, 40, 31, 22, 13, 4 Rule: Subtract 9

10) 6, 9, 12, 15, 18, 21 Rule: Add 3

11) 5, 25, 125, 625, 3,125 Rule: Multiply 5

12) 7, 28, 112, 448, 1,792 Rule: Multiply 4

13) 128, 32, 8, 2 Rule: Divide 4

14) 128, 64, 32, 16, 8 Rule: Divide 2

15) 56, 28, 14, 7 Rule: Divide 2

Answers

Ex. 40

1. 54

2. 54

3. 1,280

4. 10

5. 9

6. 54

7. 5

8. 9

9. 4

10. 21

11. 3,125

12. 1,792

13. 2

14. 8

15. 7