



Find the next number in the pattern.

Ex) Find the next number in the pattern.

8 , 24 , 72 , 216 , 648 Rule: Multiply 3

Answers

Ex. 648

1) Find the next number in the pattern.

4 , 6 , 8 , 10 , 12 , 14 , 16 , _____

1. _____

2) Find the next number in the pattern.

162 , 54 , 18 , _____

2. _____

3) Find the next number in the pattern.

108 , 36 , 12 , _____

3. _____

4) Find the next number in the pattern.

2,304 , 576 , 144 , 36 , _____

4. _____

5) Find the next number in the pattern.

21 , 17 , 13 , 9 , 5 , _____

5. _____

6) Find the next number in the pattern.

58 , 48 , 38 , 28 , 18 , _____

6. _____

7) Find the next number in the pattern.

1,280 , 320 , 80 , 20 , _____

7. _____

8) Find the next number in the pattern.

2 , 12 , 22 , 32 , 42 , 52 , _____

8. _____

9) Find the next number in the pattern.

5 , 15 , 45 , 135 , _____

9. _____

10) Find the next number in the pattern.

5 , 11 , 17 , 23 , 29 , 35 , _____

10. _____

11) Find the next number in the pattern.

40 , 35 , 30 , 25 , 20 , 15 , _____

11. _____

12) Find the next number in the pattern.

3 , 12 , 21 , 30 , _____

12. _____

13) Find the next number in the pattern.

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

13. _____

14) Find the next number in the pattern.

4 , 16 , 64 , _____

14. _____

15) Find the next number in the pattern.

2 , 10 , 50 , 250 , _____

15. _____



Find the next number in the pattern.

Ex) Find the next number in the pattern.

8, 24, 72, 216, 648 Rule: Multiply 3

Ex. 648

1) Find the next number in the pattern.

4, 6, 8, 10, 12, 14, 16, 18 Rule: Add 2

1. 18

2) Find the next number in the pattern.

162, 54, 18, 6 Rule: Divide 3

2. 6

3) Find the next number in the pattern.

108, 36, 12, 4 Rule: Divide 3

3. 4

4) Find the next number in the pattern.

2,304, 576, 144, 36, 9 Rule: Divide 4

4. 9

5) Find the next number in the pattern.

21, 17, 13, 9, 5, 1 Rule: Subtract 4

5. 1

6) Find the next number in the pattern.

58, 48, 38, 28, 18, 8 Rule: Subtract 10

6. 8

7) Find the next number in the pattern.

1,280, 320, 80, 20, 5 Rule: Divide 4

7. 5

8) Find the next number in the pattern.

2, 12, 22, 32, 42, 52, 62 Rule: Add 10

8. 62

9) Find the next number in the pattern.

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

9. 405

10) Find the next number in the pattern.

5, 11, 17, 23, 29, 35, 41 Rule: Add 6

10. 41

11) Find the next number in the pattern.

40, 35, 30, 25, 20, 15, 10 Rule: Subtract 5

11. 10

12) Find the next number in the pattern.

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

12. 39

13) Find the next number in the pattern.

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

13. 7

14) Find the next number in the pattern.

4, 16, 64, 256 Rule: Multiply 4

14. 256

15) Find the next number in the pattern.

2, 10, 50, 250, 1,250 Rule: Multiply 5

15. 1,250

Answers