

1.

Write the next 2 numbers.

1, 2, 4, 7, 11, 16, ----, ----

The rule is:

2.

Write the next 2 numbers.

81, 76, 71, 66, 61, ----, ----

The rule is:

3.

Write the next 2 numbers.

1, 1, 2, 2, 4, 4, 8, 8, ----, ----

The rule is:

4.

Write the next 2 numbers.

6, 12, 22, 44, 54, ----, ----

The rule is:

5.

Write the next 2 numbers.

40, 8, 80, 16, 160,
24, ----, ----

The rule is:

6.

Write the next 2 numbers.

10, 15, 8, 13, 6, ----, ----

The rule is:

7.

Write the next 2 numbers.

24, 30, 31, 37, 38, ----, ----

The rule is:

8.

Write the next 2 numbers.

4, 12, 10, 30, 28, ----, ----

The rule is:

9.

Write the next 2 numbers.

4, 16, 64, 256, ----, ----

The rule is:

10.

Write the next 2 numbers.

2, 4, 6, 12, 14, 28, ----, ----

The rule is:

11.

Write the next 2 numbers.

100, 98, 99, 97, 98, ----, ----

The rule is:

12.

Write the next 2 numbers.

500, 450, 460,
410, 420, ----, ----

The rule is:

13.

Write the next 2 numbers.

700, 675, 680, 655,
660, ----, ----

The rule is:

14.

Write the next 2 numbers.

2, 6, 18, 54, ----, ----

The rule is:

15.

Write the next 2 numbers.

3, 9, 27, 81, ----, ----

The rule is:

16.

Write the next 2 numbers.

20, 25, 23, 28,
26, ----, ----

The rule is:

17.

Write the next 2 numbers.

100, 99, 97, 96, 94, ----, ----

The rule is:

18.

Write the next 2 numbers.

1, 4, 8, 11, 22, 25, ----, ----

The rule is:

19.

Write the next 2 numbers.

5, 4, 10, 9, 15, 14, ----, ----

The rule is:

20.

Write the next 2 numbers.

9, 27, 17, 51, 41, 123, ----, ----

The rule is:

21.

Write the next 2 numbers.

200, 194, 196, 190,
192, ----, ----

The rule is:

22.

Write the next 2 numbers.

600, 500, 510,
460, 470, ----, ----

The rule is:

23.

Write the next 2 numbers.

10, 30, 25, 75,
70, 210, ----, ----

The rule is:

24.

Write the next 2 numbers.

5, 15, 13, 23, 21, 31, ----, ----

The rule is:

Patterns Answer Key

1. 22, 29 +1, +2, +3, +4, +5, +6, +7	2. 56, 51 -5	3. 16, 16 double the previous number, write twice	4. 108, 118 x2, +10
5. 320, 32 double then +8	6. 11, 4 +5, -7	7. 44, 45 +6, +1	8. 84, 82 x3, -2
9. 1,024; 4,096 x4	10. 30, 60 x2, +2	11. 96, 97 -2, +1	12. 370, 380 -50 + 10
13. 635, 640 -25, +5	14. 162, 486 x3	15. 243, 729 x3	16. 31, 29 -2, +5
17. 93, 91 -1, -2	18. 50, 53 +3, x2	19. 20, 19 -1, +6	20. 113, 339 x3, -10
21. 186, 188 -6, +2	22. 420, 430 -50, +10	23. 205, 615 x3, -5	24. 29, 31 +10, -2

Name: _____

Patterns

I need to complete:

Name: _____

Patterns

I need to complete:

Name: _____

Patterns

I need to complete:

Name: _____

Patterns

I need to complete:

Name: _____

Patterns SCOOT

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.

Name: _____

Patterns SCOOT

13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.