Practice Sheet

Pattern Creation - Part 2

By Sachin Arora

```
 1   2   3   4   5
16  17  18  19   6
15  24  25  20   7
14  23  22  21   8
13  12  11  10   9
```

```
1
2 6
3 7 10
4 8 11 13
5 9 12 14 15
```

```
1
2 9
3 8 10
4 7 11 14
5 6 12 13 15
```

```
111
111 222
111 222 333
111 222 333 444
111 222 333 444 555
```

```
                        1
            2       1       1       2
        3       2       1           1       2       3
4       3       2       1               1       2       3       4
        3       2       1           1       2       3
            2       1       1       2
                        1
```

```
3   3   3   3   3
3   2   2   2   3
3   2   1   2   3
3   2   2   2   3
3   3   3   3   3
```

```
              *
          *       *
*   *   *   *   *   *   *   *   *   *   *   *   *
    *       *                   *       *
        *                           *
    *       *                   *       *
*   *   *   *   *   *   *   *   *   *   *   *   *
        *       *
            *
```

```
1 3 5 7 9
3 5 7 9
5 7 9
7 9
9
```
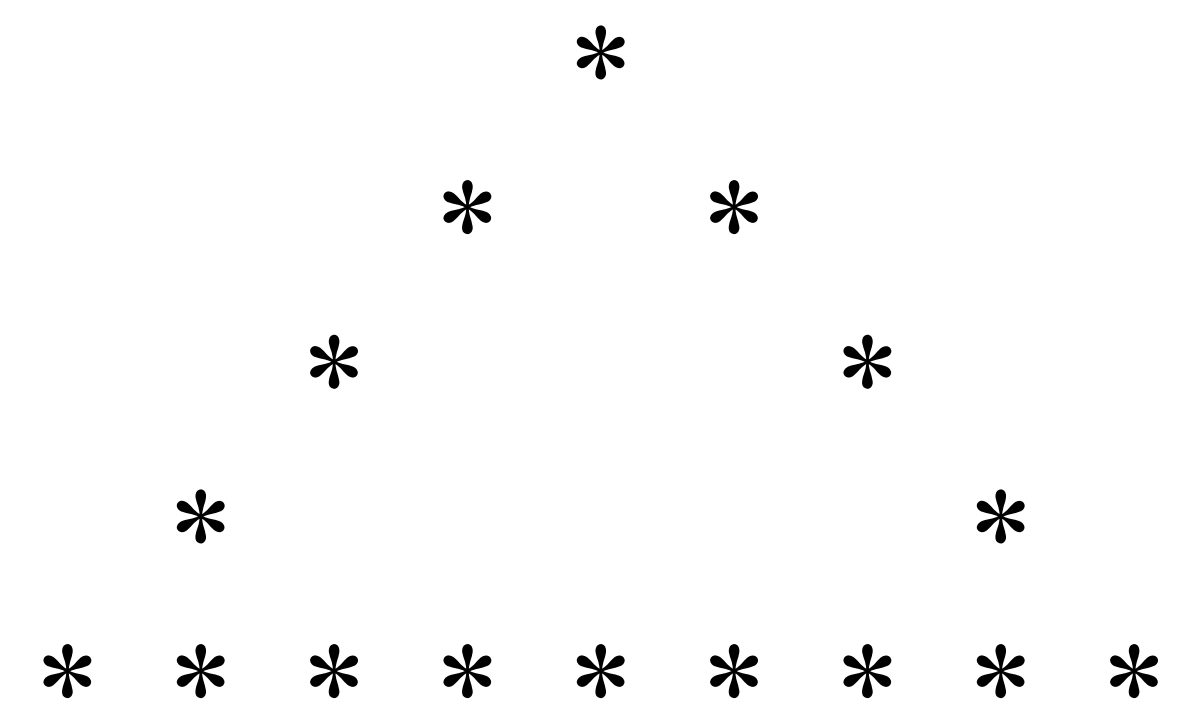
```
            *  1
         *  *  2  3
      *  *  *  3  4  5
   *  *  *  *  4  5  6  7
*  *  *  *  *  5  6  7  8  9
5  4  3  2  1  1  3  5  7  9
   5  4  3  2  3  5  7  9
      5  4  3  5  7  9
         5  4  7  9
            5  9
```
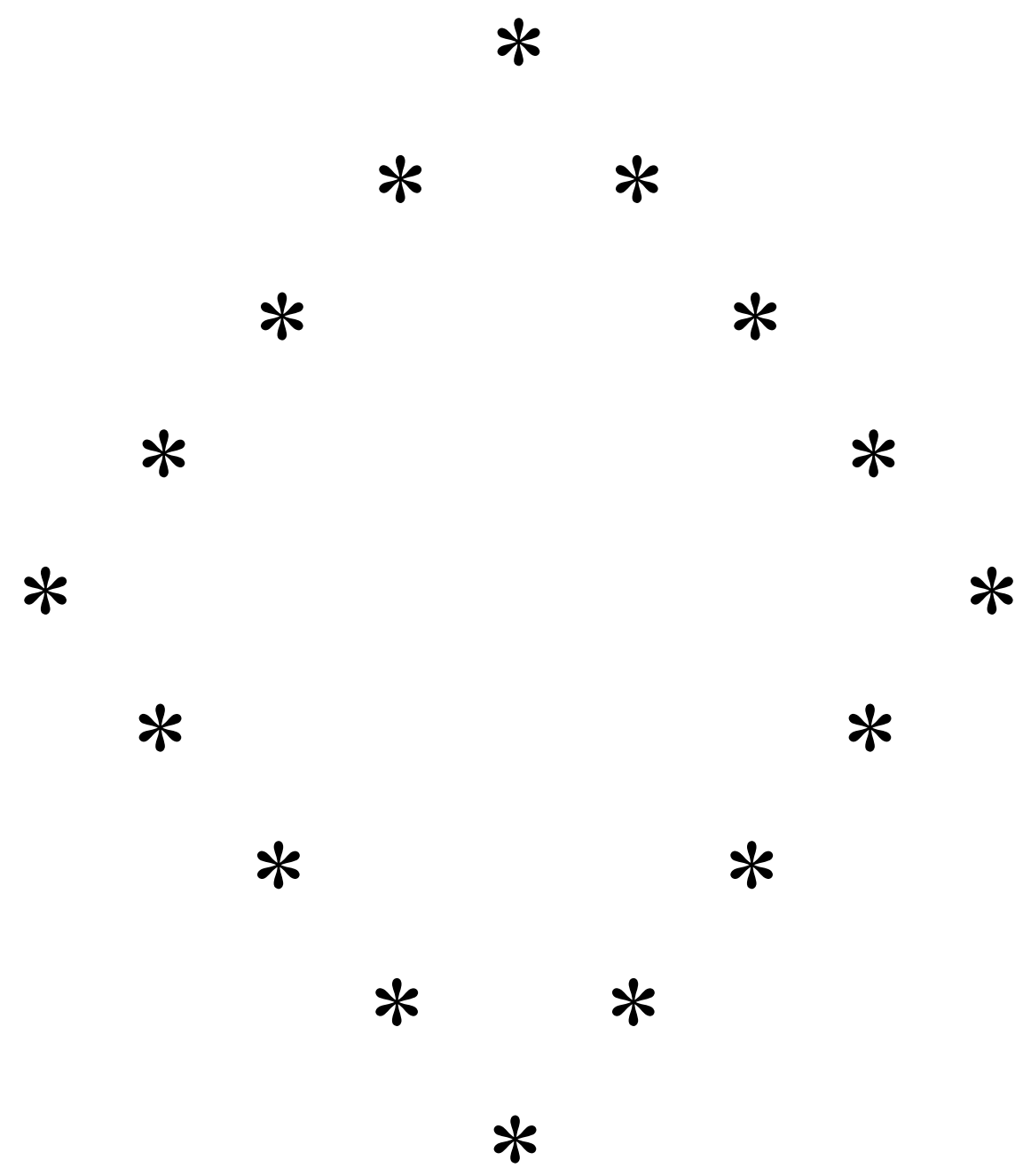
```
*   *   *   *   *
*               *
*               *
*               *
*   *   *   *   *
```

```
1    2    3    4    5
2                   4
3                   3
4                   2
5    4    3    2    1
```

```
      *
    *   *
  *       *
*           *
* * * * * * * *
```

```
      *
    *   *
   *     *
  *       *
 *         *
  *       *
   *     *
    *   *
      *
```

```
X O O O X
O X O X O
O O X O O
O X O X O
X O O O X
```

```
        E
      D   D
     C     C
    B       B
   A         A
```