

// Wyo Java

Name -

// Ch. 6 Worksheet #5

Period -

// Accurately draw the output of the following program.

```
public class Ch6worksheet5
{
    public static void main(String[] args)
    {
        printStars1();
        System.out.println();
        printStars2();
        System.out.println();
        printStars3();
        System.out.println();
        printStars4();
        System.out.println();
        printStars5();
    }

    public static void printStars1()
    {
        for (int i = 1; i < 4; i++)
        {
            for (int j = 0; j < i; j++)
                System.out.print("*");
            System.out.println();
        }
    }

    public static void printStars2()
    {
        for (int i = 4; i > 1; i--)
        {
            for (int j = 1; j < i; j++)
                System.out.print("*");
            System.out.println();
        }
    }

    public static void printStars3()
    {
        for (int i = 1; i < 4; i++)
        {
            for (int j = i; j > 0; j--)
                System.out.print("*");
            System.out.println();
        }
    }

    public static void printStars4()
    {
        for (int i = 1; i < 4; i++)
        {
            for (int j = 0; j < 4 - i; j++)
                System.out.print("*");
            System.out.println();
        }
    }

    public static void printStars5()
    {
        for (int i = 1; i < 4; i++)
        {
            for (int j = 1; j < i; j++)
                System.out.print(" ");
            for (int j = 0; j < 4 - i; j++)
                System.out.print("*");
            System.out.println();
        }
    }
}
```