

**Answer the following. Assume that the form has width and height's of 300 pixels. Assume that `Paint paint = new Paint ();` is already typed out earlier for questions 1 through 4.**

1. Complete the following statement so that it completes the line from points (50,100) to (125, 275) with red ink.

```
paint.  
canvas.drawLine
```

2. Write two lines of code that changes the ink color to blue & the style of the paint to a stroke.

3. Write a code segment that creates a circle with smooth edges with a center point of (130,210) with a radius of 55. Make sure the entire circle is painted with white ink.

**True or False – if it is false, correct the statement so it is true**

4. True or false: You can type out code that will cause the edges of an object to be smooth or jagged.

5. True or false: The paint object is responsible for the objects drawn on the form.

6. On the back of this paper, write out a full class that will draw a circle at (150,150) with a radius of 100 any available color but ensure that the ONLY the outside lines are painted. Inside of the circle, create a rectangle that is filled with one different color, and diagonal lines from the corners of the rectangle. The edges of the rectangle should touch the edge of the circle. Staple your graph paper design to this worksheet.