Sam the Butterfly

Open the "Sam the Butterfly" starter file and press "Run". Hi, Sam!

Move Sam around the screen using the arrow keys.

1) What changes as the butterfly moves left and right?   *the x-coordinate*

Sam is in a 640 × 480 yard. Sam's mom wants Sam to stay in sight.

 How far to the left and right can Sam go and still remain visible?

Use the new inequality functions to answer the following questions *with code* :

2) Sam is still visible on the left as long as…   `(> x -50)`

3) Sam is still visible on the right as long as…   `(< x 690)`

4) Use the space below to draw Circles of Evaluation for these two expressions:

```
  >
x    -50
```

```
  <
x    690
```