

# Inequalities - Explore

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

Sam is in a 640 x 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 in Racket code:

Sam is still visible on the left as long as... \_\_\_\_\_

Sam is still visible on the right as long as... \_\_\_\_\_

**Use the space below to draw Circles of Evaluation for these two expressions**

