Word Problem: onscreen?

Directions: Use the Design Recipe to write a function 'onscreen?', which takes in the target's x-coordinate and checks to see if Sam is protected on the left AND protected on the right.

Contract and Purpose Statement

Every contract has three parts …

; [MMMMMMMM] : [_____] → [_____]
    function name   *domain*   *range*

; [_____]
               what does the function do?

Examples

Write some examples of your function in action...

(EXAMPLE ([MMMMMMMM] [_____])
       function name   *input(s)*

    [_____])
   what the function does with those inputs

(EXAMPLE ([MMMMMMMM] [_____])
       function name   *input(s)*

    [_____])
   what the function does with those inputs

Definition

Write the definition, giving variable names to all your input values...

(define ([MMMMMMMM] [_____])
       function name   *variables*

    [_____])
   what the function does with those variables