

## 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 ...

; \_\_\_\_\_ : \_\_\_\_\_ → \_\_\_\_\_

; \_\_\_\_\_

### Examples

Write some examples of your function in action...

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_) )

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_) )

### Definition

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

(define ( \_\_\_\_\_ )  
\_\_\_\_\_) )