Check for Mistakes in this Word Problem: target-leap

Directions: *Write a function which takes in the target's x-coordinate and makes a player leap by returning an x-coordinate that is double the original x-coordinate.*

Contract and Purpose Statement

Every contract has three parts...

;   target-leap   :   number   →   number

       function name   *domain*   *range*

; Takes the x-coordinate and returns a new one, multiplied by 2

what does the function do?

Examples

Write some examples, then circle and label what changes...

(EXAMPLE(target-leap   100   )   (200)   )

         function name   *input(s)*   *what the function produces*

(EXAMPLE(target-leap   40   )   (200)   )

         function name   *input(s)*   *what the function produces*

Definition

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

(define(leap   x-coor   )

         function name   *variables*

      (*   x   5)   )

what the function does with those variables