# 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*