

## 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

;

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

Examples

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

(EXAMPLE (

target-leap100 ) (200)

(EXAMPLE (

target-leap40 ) (200)

Definition

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

(define (

leap x-coor ) (\* x 5) )