

## 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 ...

<code>;</code>	<code>target-leap</code>	<code>:</code>	<code>number</code>	<code>→</code>	<code>number</code>
	_____		_____		_____
	function name		domain		range
<code>;</code>	<code>Takes the x-coordinate and returns a new one, multiplied by 2</code>				
	_____				
	what does the function do?				

### Examples

Write some examples of your function in action...

<code>(EXAMPLE (</code>	<code>target-leap</code>	<code>100</code>	<code>)</code>	<code>(200)</code>	<code>)</code>
	_____	_____		_____	
	function name	input(s)		what the function produces	
<code>(EXAMPLE (</code>	<code>target-leap</code>	<code>40</code>	<code>)</code>	<code>(200)</code>	<code>)</code>
	_____	_____		_____	
	function name	input(s)		what the function produces	

### Definition

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

<code>(define(</code>	<code>leap</code>	<code>x-coor</code>	<code>)</code>
	_____	_____	
	function name	variables	
	<code>(* x 5)</code>		
	_____		
	what the function does with those variables		