

# Word Problem: update-target

**Directions:** Write a function 'update-target', which takes in the target's x-coordinate and y-coordinate and produces the next x-coordinate, which is 50 pixels to the right.

## Contract and Purpose Statement



Every contract has three parts...

update-target	::	Number, Number	->	Number
function name		domain		range
# Produce new coordinate by adding 50 to the given number				
what does the function do?				

## Examples



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

examples:

update-target	(	0, 120	) is	0 + 50
function name		input(s)		what the function produces
update-target	(	20, 240	) is	20 + 50
function name		input(s)		what the function produces

end

## Definition



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

fun	update-target	(	x, y	):
	function name		variables	
x + 50				
what the function does with those variables				

end