

Word Problem: lawn-area

Directions: Use the Design Recipe to write a function 'lawn-area', which takes in the width and length of a lawn, and returns the area of the lawn. (Don't forget: area = length * width!)

Contract and Purpose Statement



Every contract has three parts...

lawn-area	::	Number, Number	->	Number
function name		domain		range
# Produce area of lawn with given length and width				
what does the function do?				

Examples



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

examples:

lawn-area	(10, 20) is	10 * 20
function name		input(s)		what the function produces
lawn-area	(50, 5) is	50 * 5
function name		input(s)		what the function produces

end

Definition



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

fun	lawn-area	(length, width)	:
	function name		variables		
	length * width				
	what the function does with those variables				

end