

Word Problem: yard-area

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

Contract and Purpose Statement

Every contract has three parts ...

Diagram illustrating the mapping from a function name to its domain and range:

- function name**: MMMMMMMMMM
- domain**: (empty box)
- range**: (empty box)

what does the function do?

Examples

Write some examples of your function in action...

(EXAMPLE (MMMMMMMMMM)
	<i>function name</i>	<i>input(s)</i>

what the function does with those inputs

(EXAMPLE (MMMMMMMMMM)
	<i>function name</i>	<i>input(s)</i>

what the function does with those inputs

Definition

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

```
(define ( MMMMMMMMMM                      )
```

what the function does with those variables