

## 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:  $\text{area} = \text{length} * \text{width}$ !)

### Contract and Purpose Statement

Every contract has three parts ...

; \_\_\_\_\_ : \_\_\_\_\_ → \_\_\_\_\_

; \_\_\_\_\_

### Examples

Write some examples of your function in action...

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_  
\_\_\_\_\_ )

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_  
\_\_\_\_\_ )

### Definition

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

(define ( \_\_\_\_\_ )  
\_\_\_\_\_  
\_\_\_\_\_ )