

Word Problem: revenue

Directions : Use the Design Recipe to write a function `revenue` , which takes in the number of glasses sold at \$1.75 apiece and calculates the total revenue.

Contract and Purpose Statement

Every contract has three parts...

; revenue : Number -> Number
function name domain range

; Consumes a Number of glasses sold and produces the revenue
what does the function do?

Examples

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

(EXAMPLE (revenue 1) (* 1.75 1))
function name input(s) what the function produces

(EXAMPLE (revenue 5) (* 1.75 5))
function name input(s) what the function produces

Definition

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

(define (revenue glasses)
function name variable(s)
(* 1.75 glasses)
what the function does with those variable(s)