Word Problem: profit

Directions : Use the Design Recipe to write a function `profit` that calculates total profit from glasses sold, which is computed by subtracting the total cost from the total revenue.

Contract and Purpose Statement

Every contract has three parts...

; _____ : _____ -> _____
     function name   *domain*   *range*

; _____
                         what does the function do?

Examples

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

(EXAMPLE (_____ _____) _____)
          function name   *input(s)*   *what the function produces*

(EXAMPLE (_____ _____) _____)
          function name   *input(s)*   *what the function produces*

Definition

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

(define (_____ _____)
        function name   *variable(s)*

_____)
                 what the function does with those variable(s)