The Design Recipe

Word Problem:

Contract & Purpose Statement

Every Contract has 3 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   variables   what the function does with those variables