Check for Mistakes in this Word Problem: long-name?

Directions: *Names that are longer than 20 characters are considered long names. Write a function that takes in a person's name and returns true if it is a long name and false if it is not.*

Contract and Purpose Statement

Every contract has three parts ...

;   long-name?   :   string   →   boolean

     function name   *domain*   *range*

; Check if a name is longer than 20 characters

what does the function do?

Examples

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

(EXAMPLE(long-name?   "John Joseph Jingleheimer Schmidt")

     function name   *input(s)*

        (> (string=? "John Joseph Jingleheimer Schmidt") 10)   )

what the function produces

(EXAMPLE(long-name?   "Joe Jones") (> (string=? "Joe Jones") 10))

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

Definition

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

(define(long?   name   )

     function name   *variables*

       (< name 20)   )

what the function does with those variables