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, given variable names to all your input values...

(define(long?   name   )

       function name   *variables*

     (< name 20)   )

             what the function does with those variables