

## 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

;

Check if a name is longer than 20 characters

Examples

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

(EXAMPLE (

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

(EXAMPLE (

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

Definition

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

(define (

long? name )(< name 20))