

## Check for Mistakes in this Word Problem: equal-length?

**Directions:** Write a function that takes in two strings and returns true if their lengths are equal and false otherwise.

Contract and Purpose Statement

Every contract has three parts...

;

equal-length?:string string → boolean

;

Given two strings, check if they are the same length

Examples

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

(EXAMPLE (

equal-length?("yes" "no"))(= (string-length "yes") (string-length "no"))

(EXAMPLE (

equal-length?("dog" "cat"))(= (string-length "dog") (string-length "cat"))

Definition

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

(define (

equal-length?string1 string2)(= string1 string2))