

Word Problem: line-length

Directions : Write a function called 'line-length', which takes in two numbers and returns the **positive difference** between them. It should always subtract the smaller number from the bigger one. If they are equal, it should return zero.

Contract and Purpose Statement

Every contract has three parts...

;
_____ -> _____
function name domain range
;

what does the function do?

Examples

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

(EXAMPLE (line-length 10 5) (- 10 5))
function name input(s) what the function produces
(EXAMPLE (line-length 2 8) (- 8 2))
function name input(s) what the function produces

Definition

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

(define (_____)
(_____
[_____]
[_____]
))
what the function does with those variable(s)