

Word Problem: line-length

Directions: Write a function called 'line-length', which takes in two numbers and returns the difference between them. It should always subtract the smaller number from the bigger one.

Contract and Purpose Statement

Every contract has three parts ...

;

MMMMMMMMMMMM

:

→

function name

domain

range

;

what does the function do?

Examples

Write some examples of your function in action...

(EXAMPLE

(

line-length

)

10 5

)

(- 10 5)

)

function name

input(s)

what the function does with those inputs

(EXAMPLE

(

line-length

)

2 8

)

(- 8 2)

)

function name

input(s)

what the function does with those inputs

Definition

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

(define

(

MMMMMMMMMMMM

)

)

function name

variables

)

what the function does with those variables