

Word Problem: hot?

Directions : Use the Design Recipe to write a function `hot?` , which takes in a temperature in Fahrenheit and determines if it is above 80 degrees

Contract and Purpose Statement

Every contract has three parts...

; `hot?` : Number -> Boolean
function name *domain* *range*

; Consumes a temperature and returns true if it is more than 80

what does the function do?

Examples

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

(EXAMPLE (`hot?` 50) (> 50 80))
function name *input(s)* *what the function produces*

(EXAMPLE (`hot?` 96) (> 96 80))
function name *input(s)* *what the function produces*

Definition

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

(define (`hot?` temp)
function name *variable(s)*
(> temp 80))
what the function does with those variable(s)