

Word Problem: red-square

Directions: Use the Design Recipe to write a function 'red-square', which takes in a number (the size of the square) and outputs a solid red rectangle whose length and width are the same size.

Contract and Purpose Statement

Every contract has three parts ...

;

MMMMMMMMMM

:

→

function name

domain

range

;

what does the function do?

Examples

Write some examples of your function in action...

(EXAMPLE (

MMMMMMMMMM

)

function name

input(s)

)

what the function does with those inputs

(EXAMPLE (

MMMMMMMMMM

)

function name

input(s)

)

what the function does with those inputs

Definition

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

(define (

MMMMMMMMMM

)

function name

variables

)

what the function does with those variables