

Word Problem: red-square

Directions: Use the Design Recipe to write a function "red-square" which takes in a number (the length of each side 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...

1

function name

inputs

→

output

2

what does the function do?

Examples

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

(EXAMPLE (

function name

inputs

)

what the function produces

(EXAMPLE (

function name

inputs

)

what the function produces

Definition

Use the definition, guess variable names for all your input values...

(define (

function name

variables

)

what the function does with those variables