

## 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...

## Examples □

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

(EXAMPLE (	)	
function name	input (s)	what the function produces
(EXAMPLE (	)	
function name	input (s)	what the function produces

## Definition □

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

```
(define ( function name variables )
  what the function does with those variables
)
```