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 contro	act has three parts						
; red-	ed-square : number			\rightarrow	image		
function name			domain			range	
; Produ	ce rectangle	with given	number as	width a	nd heigh	t	
what does the function do?							
Examples							
Write some examples, then circle and label what changes							
(EXAMPLI	E(red-square	4) (rectangle	e 4 4 "s	solid" "red"))	
	function name	input(s)	what the function produces			
(EXAMPLI	E(red-square	e 12) (rectangle	e 12 12	"solid" "red"))	
	function name	input(s)	what the function produces			
Definiti	ion						
Write the definition, given variable names to all your input values							
(define	(red-square	size)				
	function name	variables					
(rectangle size size "solid" "red"))							

what the function does with those variables