## The Design Recipe

**Directions:** Write a function split-tab that takes in a cost and the number of people sharing the bill and splits the cost equally.

Contract and	<b>Purpose Statemer</b>	nt		
Every contract has	three parts			
;	:		->	
function name		domain	range	
;				
		what does the function do?		
Examples				
Write some examp	les, then circle and label v	vhat changes		
(EXAMPLE (		)		)
<u> </u>	function name	input(s)	what the function produces	
(EXAMPLE (		)		)
_	function name	input(s)	what the function produces	
Definition				
Write the definition	n, giving variable names to	o all your input values		
(define (		)		
	function name	variable(s)		
				)
		what the function does with those varia	ble(s)	
Directions : Wi	rite a function num-	cube that takes in a number and	returns the cube of that number.	
			returns the cube of that number.	
Contract and	Purpose Statemer		returns the cube of that number.	
	Purpose Statemer			
Contract and Every contract has	Purpose Statemer three parts	nt	->	
Contract and	Purpose Statemer three parts			
Contract and Every contract has	Purpose Statemer three parts	domain	->	
Contract and Every contract has  function name	Purpose Statemer three parts	nt	->	
Contract and Every contract has  function name  Examples	Purpose Statemer three parts	domain  what does the function do?	->	
Contract and Every contract has  function name  Examples  Write some examp	Purpose Statemer three parts	domain  what does the function do?	->	
Contract and Every contract has  function name  Examples  Write some examp	Purpose Statemen three parts:	domain  what does the function do?  what changes	->range	
Contract and Every contract has  ;	Purpose Statemer three parts	domain  what does the function do?	->	
Contract and Every contract has  function name  Examples  Write some examp	Purpose Statementhree parts:  :  les, then circle and label was function name	what does the function do?  what changes  input(s)	range what the function produces	
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what the function does with those variable(s)