Check for Mistakes in this Word Problem: check-total

Directions: It is customary to tip 20% on a bill at a restaurant. Write a function that takes the total cost of the food and returns the new total including tip.

Contract and Purpose Statement													
Every contra	ct has thre	e parts											
; check-total :				number						→ number		ber	
function name				domain						range			
; Return	s the	total	of a	check	with	20%	of	the	cost	adde	d		
what does the function do?													
Exampl	es												
Write some e	xamples, t	hen circle	and lab	el what cho	anges								
(EXAMPLE	((tot	al 20))) (20 (+				(+ (0.2	20)	20)))
	func	tion name		input(s)	what the function p				produces				
(EXAMPLE	((tota	1 56.6	7))							
	func	tion name		input(s)									
	(56.	67 (+	(0.2	* 56.6	57) 56	5.67)))
what the function produces													
Definition	n												
Write the def	inition, give	en variabl	e names	to all your i	input vali	ues							
(define(check	-total	f	ood-tota	al))							
-	functio	on name		variables									

what the function does with those variables

)

(* (+ 0.2 food-total) food-total)