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 contract has three parts...
;
check-total:number → number
;
Returns the total of a check with 20% of the cost added
Examples
Write some examples, then circle and label what changes...
(EXAMPLE (
(total 20) _____)(20 (+ (0.2 * 20) 20))
(EXAMPLE (
(total 56.67) _____)(56.67 (+ (0.2 * 56.67) 56.67))
Definition
Write the definition, given variable names to all your input values...
(define (
check-totalfood-total)(* (+ 0.2 food-total) food-total))