## Check for Mistakes in this Word Problem: check-łołal

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 ...

what does the function do?

## Examples

Write some examples, then circle and label what changes ...
$\qquad$
what the function produces

## Definition

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

| (define( | check-total | food-total |
| :---: | :---: | :---: |
|  | function name | variables |
|  | (+ 0.2 f | otal) food-total) |

