Check for Mistakes in this Word Problem: state-tax

Directions: *Some states have different tax rates. New York is 8%, Pennsylvania is 3%, and Delaware is 0%. All other states are 5%. Write a function that takes in the price of an item and returns how much the tax will be on the item.*

Contract and Purpose Statement
Every contract has three parts...
;
state-tax :string____ → number____
;
Given the state and an item's price, returns the the tax on that item
Examples
Write some examples, then circle and label what changes...
(EXAMPLE (
(tax Delaware)_____)(+ 0.0 price)
(EXAMPLE (
(tax Georgia)_____)(+ 0.05 price)
Definition
Write the definition, given variable names to all your input values...
(define (
state-tax state price)(
cond____
(string=? state "Pennsylvania")(* 0.03 price)
(string=? state "New York")(* 0.08 price)
(string=? state "Delaware")(* 0.0 price)
else:(* 0.05 price)