Word Problem: cost

Directions: Luigi's Pizza has hired you as a programmer. They offer Pepperoni ($10.50), Cheese ($9.00), Chicken ($11.25) and Broccoli ($10.25). Write a function called cost which takes in the name of a topping and outputs the cost of a pizza with that topping.

Contract and Purpose Statement
Every contract has three parts...

; _____ : _____ → _____
    function name   *domain*   *range*

; _____
              what does the function do?

Examples
Write some examples, then circle and label what changes...

(EXAMPLE(cost   "pepperoni"   ) _____)
        function name   *input(s)*   *what the function produces*

(EXAMPLE(_____ _____) _____)
        function name   *input(s)*   *what the function produces*

(EXAMPLE(_____ _____) _____)
        function name   *input(s)*   *what the function produces*

(EXAMPLE(_____ _____) _____)
        function name   *input(s)*   *what the function produces*

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

(define(_____ _____)
         function name   *variables*

    (cond _____

      [_____ _____]

      [_____ _____]

      [_____ _____]

      [_____ _____]

      [_____ _____]))