

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...

examples:

cost	("pepperoni") is	
function name	input [i]	what the function produces
	() is	
function name	input [i]	what the function produces
	() is	
function name	input [i]	what the function produces
	() is	
function name	input [i]	what the function produces
	() is	
function name	input [i]	what the function produces

end

Definition □

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

```

fun      ( ) :
  funcname      variables
  ask:
    |          then:
    |          then:
    |          then:
    |          then:
    |otherwise:
  end
end

```

end

end