Word Problem: cost

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

Contrac	ct and F	urp	ose Sto	itemen	ıt							
Every contra	ct has three	parts.										
; co	cost :			string						→	number	
function	on name	me		domain							range	
; Produc	e cost	of	a piz	za with	ı give	en t	opp	ing				
					what does	s the fur	nction de) Ş				
Exampl	es											
Write some e		en circ	le and lat	oel what c	L hanges							
(EXAMPLE	(c	ost		"cheese")			9)
	functi	on name		input(s)				what the	e function p	roduces		
(EXAMPLE	(с	ost		"pepperoni")				5)
	functi	on name		input(s)				what the	function p	roduces		
(EXAMPLE	(c	ost		"chicken"			11.	25)
	functi	on name		input(s)				what the	e function p	roduces		
(EXAMPLE	(c	ost		"broccoli")			10.	25)
	functi	on name		input(s)				what the	e function p	roduces		
Definition	on											
Write the det		n varic	ble name	s to all you	ır input v	alues.						
(define(co	st		topping)								
-	function		variables									
	(cond											
	[(strin	ng=?	"chees	se" top	ping)			9]
	[(strin	ng=?	"peppe	eroni"	toppi	ng)		10.	5]
	[(string=? "chicken" topping)							11.25]
	[(strin	ng=?	"broco	oli" t	oppin	g)		10.25	5]
	[else							000000	0			1))