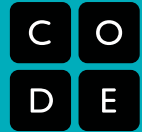


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Per: \_\_\_\_\_

# word problem cost



Code.org CS in Algebra - Stage 16

**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 for your function in action...*

**Example:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_

**Example:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_

**Example:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_

**Example:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_

## Definition

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

**Define:** \_\_\_\_\_ ( \_\_\_\_\_ ) =  
*function name variables*

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____