

**Word Problem: order**

**Directions:** Alice's Restaurant has hired you as a programmer. They offer the following menu items: hamburger (\$6.00), onion rings (\$3.50), fried tofu (\$5.25) and pie (\$2.25). Write a function called `order` which takes in the name of a menu item and outputs the price of that item.

## Contract and Purpose Statement

*Every contract has three parts...*

|                      |               |              |
|----------------------|---------------|--------------|
| #                    | ::            | ->           |
| <i>function name</i> | <i>domain</i> | <i>range</i> |

# \_\_\_\_\_  
*what does the function do?*

## Examples

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

examples:

function name ( input(s) ) **is** what the function produces

                (                )      **is**      \_\_\_\_\_  
function name                 input(s)                                 what the function produces

\_\_\_\_\_ ( \_\_\_\_\_ ) is \_\_\_\_\_  
*function name*      *input(s)*      *what the function produces*

function name ( input(s) ) **is** what the function produces

end

## Definition

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

**fun**                      (                      ) :

*function name*                      *variable(s)*

ask:

| \_\_\_\_\_ then: \_\_\_\_\_

| \_\_\_\_\_ then: \_\_\_\_\_

| \_\_\_\_\_ then: \_\_\_\_\_

| **then:**

end

end