

# 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...

;

*function name*

:

*domain*

->

*range*

;

*what does the function do?*

## Examples

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

( 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*

)

( EXAMPLE (

*function name*

)

*input(s)*

)

*what the function produces*

)

## Definition

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

( define (

*function name*

*variable(s)*

)

(

)

[

]

[

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[

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[

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[

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) )

*what the function does with those variable(s)*