

## Check for Mistakes in this Word Problem: enough-cash?

**Directions:** You go the store with \$1.50 in your pocket. Write a function which takes in the price of an item and returns true if you have enough money to buy the item and false if you do not.

### Contract and Purpose Statement

Every contract has three parts...

;	enough-cash?	:	string	→	boolean
	<small>function name</small>		<small>domain</small>		<small>range</small>

;

Check to see if the item costs less than 1.50

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what does the function do?

### Examples

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

(EXAMPLE(	enough-cash?	"gum"	)	(< gum 1.5)	)
	<small>function name</small>	<small>input(s)</small>		<small>what the function produces</small>	

  

(EXAMPLE(	enough-cash?	"soda"	)	(< gum 150)	)
	<small>function name</small>	<small>input(s)</small>		<small>what the function produces</small>	

### Definition

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

(define(	enough-cash?	item	)
	<small>function name</small>	<small>variables</small>	

(

< item 1.5)

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what the function does with those variables

)