

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

**Directions:** You go to 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...*

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

```
; Check to see if the item costs less than 1.50
```

## Examples

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

```
(EXAMPLE( enough-cash? 'gun' ) (< gun 1.5) )
```

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

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

```
(define( enough-cash?      item      )
```

function name	variable
( <code>&lt; item 1.5</code> )	

subset the function class with these variables

what the function does with these variables