

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

```

; enough-cash? : string → boolean
                function name      domain      range

```

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

what does the function do?

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

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

(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...

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

(< item 1.5)

what the function does with these variables