

## 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...

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enough-cash?:string → boolean

;

Check to see if the item costs less than 1.50

Examples

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

(EXAMPLE (

enough-cash?"gum" )(< gum 1.5)

(EXAMPLE (

enough-cash?"soda" )(< gum 150)

Definition

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

(define (

enough-cash?item )(< item 1.5))