Check for Mistakes in this Word Problem: enough-carpet?

**Directions:** You have 100 square feet of carpet to put down in your room. Write a function that takes in the length and width of your room and returns true if you have enough carpet and false if you don’t.

### Contract and Purpose Statement

Every contract has three parts...

- **function name:** enough-carpet?
- **domain:** number
- **range:** number

; Given length and width of a room, is the area less than 100 sq feet?

### Examples

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

- (EXAMPLE enough-carpet? (10 15) (< (* 10 15) 100))
- (EXAMPLE enough-carpet? (9 10) (< (* 9 10) 100))

### Definition

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

- (define enough-carpet? length width (< (* length width) 100))

what the function does with those variables