

## Check for Mistakes in this Word Problem: late-to-class?

**Directions:** You will be late to class if you have to walk more than 25 pixels to get there. Write a function that takes in your x-coordinate and y-coordinate and the x-coordinate and y-coordinate of the classroom and returns true if you will be late to class and false if you will be on time.

### Contract and Purpose Statement

Every contract has three parts...

### Examples

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

(EXAMPLE (late-to-class? ) (> 25 (distance 40 55 65 80)))

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### Definition

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

(define (late-to-class? list student-x student-y school-x school-y)

< 25 (distance student-x student-y school-x school-y)

)