

## 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 ( ) )
```

```
(EXAMPLE ( ) )
```

### 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)))
)
```