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...
;
late-to-class?:number number number number→boolean
;
Takes the coorindates of my location and a classroom and returns true if the distance is more than 25 and false if it is less than 25.

Examples
Write some examples, then circle and label what changes...
(EXAMPLE (
(late-to-class? 40 55 65 80)⎯⎯⎯⎯)(> 25 (distance 40 55 65 80))
(EXAMPLE (
(late-to-class? 40 55 65 80)⎯⎯⎯⎯)(< 25 (distance 40 55 65 80))

Definition
Write the definition, given variable names to all your input values...
(define (
late-to-class?student-x student-y school-x school-y)((< 25 (distance student-x student-y school-x school-y))))