

Word Problem: collide?

Directions : Use the Design Recipe to write a function `collide?` , which takes in the coordinates of two objects and checks if they are close enough to collide.

Contract and Purpose Statement

Every contract has three parts...

;

:

->

function name

domain

range

;

what does the function do?

Examples

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

(EXAMPLE (

)

function name

input(s)

what the function produces

(EXAMPLE (

)

function name

input(s)

what the function produces

Definition

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

(define (

)

function name

variable(s)

what the function does with those variable(s)