Word Problem: is-collide

Directions : Use the Design Recipe to write a function `is-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...

examples:

_____ (_____) **is** _____
     function name   *input(s)*   *what the function produces*

_____ (_____) **is** _____
     function name   *input(s)*   *what the function produces*

end

Definition

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

fun _____ (_____) **:**
          function name   *variable(s)*

_____
                    what the function does with those variable(s)

end