

Name _____

Date _____

Fatima and Rihana are playing Battleship. They labeled their axes using just whole numbers.

- a. Fatima's first guess is $(2, 2)$. Rihana says, "Hit!" Give the coordinates of four points that Fatima might guess next.

$(1, 2), (3, 2), (2, 1), (2, 3)$

- b. Rihana says, "Hit!" for the points directly above and below $(2, 2)$. What are the coordinates that Fatima guessed?

$(2, 1)$ and $(2, 3)$

