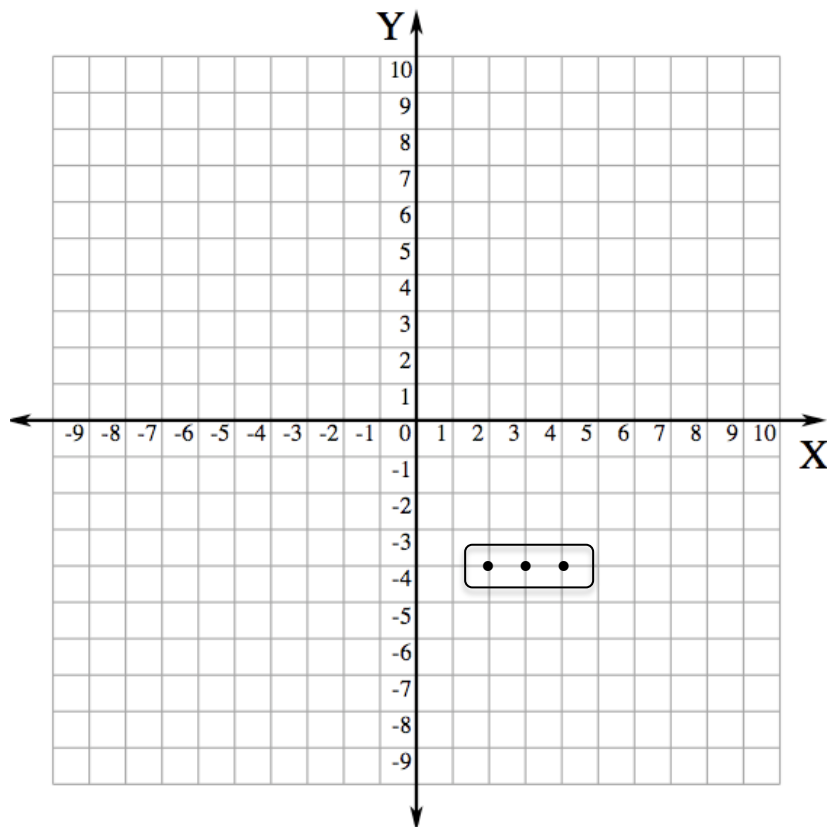


Slope-Intercept Form Battleship

You are playing the Slope-Intercept Form Battleship Game. Your opponent places a ship as shown below.



1. Write three equations in slope intercept form that you would use to sink this ship and tell what point on the ship they pass through.

A. _____ passes through _____

B. _____ passes through _____

C. _____ passes through _____

2. Graph the three equations on the coordinate plane above.

3. Explain in at least three complete sentences the strategy you used while playing this game. You might discuss where you placed your ships, what you thought about when writing your equations, or how your strategy changed while you played the game. Your answer should be based on the math you used.
