

Name \_\_\_\_\_

Date \_\_\_\_\_

Your homework is to play at least one game of *Battleship* with a friend or family member. You can use the directions from class to teach your opponent. You and your opponent should record your guesses, hits, and misses on the sheet as you did in class.

When you have finished your game, answer these questions.

1. When you guess a point that is a hit, how do you decide which points to guess next?

(Answers will vary.)

The next guess should be adjacent to the HIT.

2. How could you change the coordinate plane to make the game easier or more challenging?

(Answers will vary.)

A smaller coordinate plane makes the game easier.

A larger coordinate plane makes the game harder.

3. Which strategies worked best for you when playing this game?

(Answers will vary.)

Spread out my guesses hoping to hit something.