

Name: \_\_\_\_\_

1. To improve communication in playing Battleship on the Internet Simulator your group invented a(n):
  - a. heuristic
  - b. algorithm
  - c. protocol
  - d. encoding
2. Which of the following information is not necessary in your protocol to play Battleship?
  - a. cell number
  - b. from
  - c. to
  - d. time
3. In this battleship game, you worked in teams of 3 and only needed 2 bits to determine who the sender or receiver was. Explain.
4. In your own words, explain what an **IP address** is and list your home IP address number.
5. Explain what an IP **Packets** are:
6. Explain IPv4 versus IPv6. How many more IP numbers can have with IPv6 versus IPv4?
7. Even with a good protocol, what are some privacy and security challenges while playing Battleship on the Internet Simulator? *HINT: Think about how you addressed each other.*