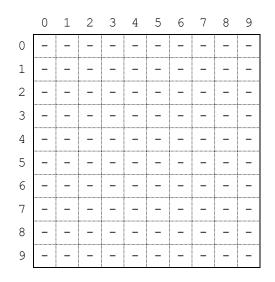


## **Assignment 8: Battleship Decomposition**

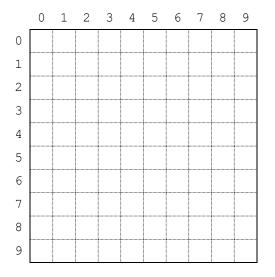
In this assignment you will write a Board class for a battleship game program.

You can use these grids to represent the squares array as successive calls to the methods addShip and shoot are made (you can shade squares containing '-' to save time).

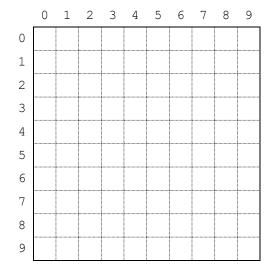
1. Value of squares after constructor called



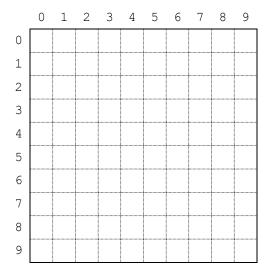
3. After call addShip(6, 8, 3, false)



2. After call addShip(3, 2, 4, true)

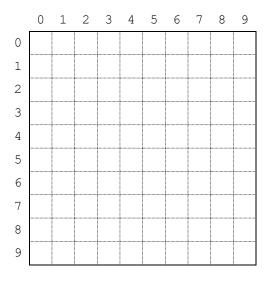


4. After call addShip( , , ,

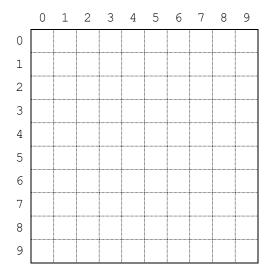




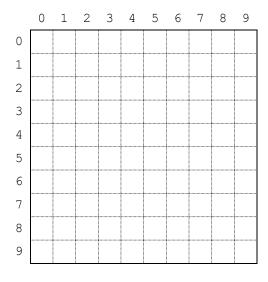
5. After call shoot (0, 7)



7. After call shoot ( , )



6. After call shoot (3, 4)



8. After call shoot ( , )

