

Ship	
Has location in board	Board
Has size	Player
Has hit locations	ShipType
Knows if sunk	
Knows orientation (vertical or horizontal)	

Player	
Contains ships (knows types and sizes)	Board
Knows the total number of ships	Ship
Has my board	
Has opponent board	
Knows how many ships remain	
Places ships in locations	

Board	
Has size	Ship
Updates after attack	Player