

# "ATTLESHIP

In Battleship, an armada of battleships is hidden in a square grid of 10×10 small squares. The armada includes one battleship four squares long, two cruisers three squares long, three destroyers two squares long, and four submarines one square in size. Each ship occupies a number of contiguous squares on the grid, arranged horizontally or vertically.

The ships are placed so that no ship touches any other ship, not even diagonally. The goal of the puzzle is to discover where the ships are located. A grid may start with clues in the form of squares that have already been solved, showing a submarine, an end piece of a ship, a middle piece of a ship, or water. Each row and column also has a number beside it, indicating the number of squares occupied by ship parts in that row or column, respectively.

										3
										2
										2
										4
										2
										1
										1
										2
										3
										0
1	2	1	3	2	2	3	1	5	0	