

## contract

The user attempts to move a worker.

<b>Operation</b>	move(worker, grid)
<b>Cross References:</b>	Use cases: play Santorini
<b><u>Preconditions:</u></b>	<ul style="list-style-type: none"><li>• Round is not over</li><li>• There are grids for workers to move.</li><li>• Worker w instance was created</li><li>• Whether the moving action is valid</li></ul>
<b>Postconditions</b>	<ul style="list-style-type: none"><li>• w was associated with the current grid</li><li>• w was associated with the current towel</li><li>• w.location was became the new grid</li><li>• w.layer became the new grid.layer</li><li>• The player won, and the game ended if the new grid.layer became 3.</li><li>• The old grid became 0.</li></ul>