Bike Sudoku

Fill in the grid with the letter B, I, K and E making sure no letter is repeated in each row, each column and within each mini grid.

| | I | E | B |
|---|---|---|---|
| E | | | |
| B | E | | I |
| | | | E |

| E | | I |
|---|---|---|
| K | | |
| B | I | K |
| I | | E |

