

## Map Coloring Game

Here is a two person game that will give you insight into map coloring.

Playing the game:

The first player draws a region.

The second player colors it and draws a new region.

The first player colors it and adds a third region.

This goes on until somebody gets stuck and has to use a fifth color.

When the game is over:

Redraw the regions (without the colors) and show that it can be colored in only four colors.

