

## Glacier lab

### Glacial landforms of the Midwest

You will use the physiographic maps of Midwest and the red-and-cyan glasses for completing this lab. Please don't mark the maps in any way

#### Question #1

How can you distinguish between regions eroded by glaciers from those eroded by rivers?

#### Question #2a

Identify the "Driftless Region" on the map (note the approximate position of the region with respect to the bordering states). How do you know it to be the Driftless Region?

#### Question #2b

Now that you know what a region that hasn't been glaciated looks like, identify a region with glacial depositional features. Briefly describe the topography of such a region

Question #3

**Describe** any evidence that shows that the shapes of the Great Lakes determined the direction of the ice streams (or glaciers).

(For this question, look at the orientations of the end moraines near the Great Lakes)

Question #4

(4 points) Identify Whitewater and the surrounding localities on the map and briefly describe the glacial features you can see there

Question #5

(4 points) Look at the northeastern corner of the map (north of Lake Superior) and determine the direction of glacier movement in this region. Explain your answer.