**Exercise: 1** 

Instructions: Answer the questions below.

1. What is the highest elevation shown on this map? Where is the lowest elevation?

2. What is the contour interval of this map?

3.Imagine a straight line drawn from the peak labeled 7,260 to the peak labeled 6,847. If you were to hike from peak 7,260 to 6,847 peak, would a straight line be the easiest way to get there? Why or why not?

4. If you hiked from the higher of these two peaks to the lower one by the easiest route, how much drop in elevation would you experience? How many feet in elevation would you have to walk uphill?

5. Where is the steepest part of the area shown on the map? How do you know?