Answers to Practice Questions, Lab 8

**A.6.a.:** BLM: 21968902326.0461 m2, or ~21968.90km2, or just under a New Hampshire.

**A.13.a.:** ~2053 m

**B.4.a.:** The elevation is in meters. It is stored that way in the original (source) raster. We could check by referencing another elevation database to see what values we have.

**C.6.a.:** Well, what do you see? (The distribution is different!)

**D.5.a.:** 634 of 872, or ~72.7%

**D.5.b.:** I don’t have your random points! You answer! (Think about how the counts vary, differences in distributions, etc.)

**F.6.a.:** Looks clustery to me. Think about factors that go into the transmission of Malaria, and whether they might be clustered too.

**G.3.a.:** It’s hard to see but you can point out some patterns/clustering on this unprojected landscape.

**G.8.a.:** The lowest value in my spline was -183, which doesn’t make any sense for a house sale price. Things must’ve been very weird in 1970s Baltimore if they were paying you that much to take a house.