Open GoogleEarth. Go to Layers on the bottom left and deselect all of the layers except Borders. Then copy and paste the coordinate for each question into the Fly to box. This is located on the top left of the screen.

Use the +/- slide to zoom in and out. You may need to zoom out to 900 – 1000 miles to see some of these large-scale features.

Answer each question. WORD BANK: plunging fold, mountain, normal fault (rift valley), or transform (strike-slip) fault. You may need to zoom in or out in order to see the feature.

1) 29.207282,82.933952. What feature do you see? Does it represent extensional or compressional forces?
2) 35.163005,-119.708351. The dominant feature here is a river. What feature affected the river?
3) 10.827308,41.590307. What feature do you see? Does it represent extensional or compressional forces?
4) 40.904038,-77.510152. What feature do you see? Does it represent extensional or compressional forces?
5) 35.126525,-119.661019. What feature do you see?