**Worksheet CB1. Activity County Boundaries CB1**

*Open* [***County Boundaries Activity CB1***](http://unco.maps.arcgis.com/apps/webappviewer/index.html?id=5dc533c34bef4a27b4d9dacd22e445c1):

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| **Step 1** | **Your Task** |
| *Colorado’s Border and Early County Boundaries*. A map of **Denver**, **1880 Counties,** and **Early Trails** is displayed. These are the major trails in Colorado before the gold rush*.* Click precisely on the trails to get a popup box with the trail’s name (Not the 1880 county information). Zooming in can help you be more precise on where you are clicking! *Use the* ***Layer List*** *button* *to Check On (make visible)* the **Major** **Mountain Ranges** layer. | What are the 3 main trails that existed prior to the Colorado Gold Rush?Why didn’t these trails just head straight across the state from east to west?  |
| **Step 2** | **Your Task** |
| *Use the* ***Layer List*** *button* to *Check Off* the **1880 Counties** layer. Then *Check On* the **1876 Counties** layer. At the bottom of the map you’ll see a small arrow. *Click* on this and you should see an attribute table of data. *Click* *On* the **1876 County Boundaries** tab. Then *Click On* the **Sq\_Miles** field heading. This should sort the table lowest to highest or highest to lowest. Get the table so it shows LOWEST to HIGHEST. Then hold down the **Ctrl** key and *Click* on the two counties that are UNDER 500 square miles in size. This should turn the outlines of the counties cyan in color. On the map it should look like:*Turn on the* ***Mineral Belt*** *layer.**Turn on the* ***Mountain*** *layer.*  | What two counties were chosen and what were their sizes? *Name* *Size in Sq. Miles* Why do you think Colorado’s counties were such different sizes in 1876?  |
| **Step 3** | **Your Task** |
| On the table click the Clear Selection button . You can also collapse the table (click on the small arrow). *Check OFF* ALL layers. Then *Check On* only the **Major Rivers**, **Gold Rush Trails**, **1876 Counties**, **1879** **Railroads**, and **Mineral Belt** layers. | How did people reach these important mining counties?  |
| **Step 4** | **Your Task** |
| Try turning on some of the other layers.Check ON the ***Continental Divide*** layer. | Can you think of other factors that influenced the placement of county boundaries in 1876? |
| **Step 5** | **Your Task** |
| From the previous question you may have different layers on. So let’s get everyone back on the same page! *Check OFF* ALL layers, then *Check On* **1876 Counties**. Look at this map for a second. Now *Check On* the **1880 Counties** layer. The Red lines indicate county boundary changes or the splitting of one county into two counties from 1876 to 1880.Click on the **Mineral Belt** layer for additional help. | How many “more” counties were created by 1880?Using the layers available on your map (and any other sources), try and form a “hypothesis” on WHY one of the counties was split into two or more counties.  |