Worksheet MP-3 **Population Changes in a Colorado Supply Town**

**[MP-3 Interactive Map](http://unco.maps.arcgis.com/apps/webappviewer/index.html?id=aeed10c185bd4dfcb11570d2da24cc28" \t "_blank)**

**Directions:** Do the Step and then the Task for that Step before moving on   
to the next Step and Task

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| **Step 1** | **Your Task** |
| **A.** Click on the link (below) or copy and paste the link into your browser to see more detail of the picture of the inside of a miner’s log cabin to the right:  <http://www.unco.edu/hewit/doing-history/colorado-miners/food-clothing-shelter/interiors.aspx>  **B. Open the online Map.**  In a browser go to (or click link):<http://unco.maps.arcgis.com/apps/webappviewer/index.html?id=aeed10c185bd4dfcb11570d2da24cc28> | **Macintosh HD:Users:cyndytatum:Desktop:miners-in-cabin.gif**  Photo: Denver Public Library, Western Historical Collection  **1.** Examine the photo above of the inside of a miner’s cabin to help you make a list of supplies that miner’s needed every day. Think about which items they could make on their own and which items they would need to get from a supply town. Think also about what tools they would need in order to mine.  **2. Go to Step B when list completed**  Supplies  Made on their own: Buy from Supply Town: |
| **Step 2** | **Your Task** |
| **C.** On the online map, use the Layer List button  (insert icon of layer list button here) to **CHECK ON only the following layers:**  **-City Pop. 1900**  **-1895 Railroad**  **-Major Mountain Ranges**  **-Mining Camps and Ghost Towns** | **3.** After you have Checked on the layers, **click on some of the red circles** and explore towns that you think might have been a supply town for a mining camp. You will see drop downs for railroad lines and population totals when doing this.  **4.** Discuss with your partner the reasons a supply town would be located where they are and the difference between a supply town and a mining town/camp.  **Write those reasons here:** |
| **Step 3** | **Your Task** |
| **D.** Keep the same layers on your map and answer the questions for **Task #5**. | **5.** Choose a Colorado Supply Town on the map and fill in the information below:  Name of Supply town:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Population in 1900:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Population in 1910:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Population Difference:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Why do you think the population changed in these 10 years?**  **Why do you think *your* Supply Town was located where it was?**  **Write your answers here:** |
| **Step 4** | **Your Task** |
| **E.** Use the ***Measurement button***  and its ***Ruler tool***  to determine the distance from your Supply Town to the Mining Camp.  **-**Click this button once on the Supply Town and then once on the Mining Camp.  **-**Then read the “Measurement Result in the pop up box.”  **-**When done, close the Measurement pop up box.  **-**You can also use the ***Zoom in/out*** tools to help get a more accurate measurement.  **F. Do Task #9, 10, & 11.** | **6**. What kind of people and businesses do you think you would see in a Supply Town? **Write your answer below:**  **7.** Choose a Mining Camp/Ghost Town in the mountains and find its’ Supply Town.  The name of the **Mining Camp is:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  The name of the **Supply Town** is:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **8**. **Read directions in Step E.**  **9.** What is the distance between your Mining Camp and the Supply Town?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **10.** How do you think the supplies were transported from your Supply Town to your Mining Town?  **11.** Estimate how long the trip would take from the Supply Town to the Mining Town?  Walking/hiking:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours/days  Mule/horse:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours/days  Wagon:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours/days  Narrow gauge railroad\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours/days |
| **Step 5** | **Your Task** |
|  | **12.** Would you rather have lived in a Supply Town or a Mining Town? Give your reasons why:  **13.** If you could own a business in a Supply Town, what would it be and why?  **14.** Make a sketch/design of a sign you would have to advertise your business in a Supply Town having business name with catchy slogan and/or design: |