

**Make-Up for “Map Activity: Helena Area Watersheds”** name: \_\_\_\_\_

**First, go to Benson’s website - watch/read everything that is posted for the days you missed.  
www.bengalfrosh.com -> Benson’s Site -> Unit 8**

**Go to <http://formontana.net> and then click on picture # 120.**

1. What is the area outlined in yellow called?
2. Read the webpage. What town is closest to the headwaters of Prickly Pear Creek? If you don’t know what “headwaters” means, Google it!
3. What town is closest to the headwaters of Tenmile Creek?
4. Tenmile Creek is a tributary of Prickly Pear Creek. Prickly Pear is a tributary of the \_\_\_\_\_ River, which eventually flows into the Mississippi.
5. Click on the “Missouri Basin (map)”. Estimate the percentage of land in Montana that is part of the Missouri River Watershed (aka “basin”).
6. What do we call the area where most of the water used in Helena comes from, and what town is located in this area?
7. Why does the city store water in Scott and Chessman Reservoirs?
8. Describe the Red Mountain Flume is, and explain its purpose.
9. Click on the “Google Earth Image” that shows where the storage tanks are. Describe their general location in relationship to the town.

10. What are tailings, and how can they impact the quality of water in Tenmile Creek?

11. Look at the “Detailed Map of the Upper Tenmile Watershed”. Describe the symbol used to mark each of the following:

Red Mountain Flume:

Tenmile Water Treatment Plant”

Streams:

12. Are Chessman and Scott located in the “upper”, or “lower” portion of this watershed? (upper and lower refer to elevation)

13. What is the meaning of the green area along Tenmile Creek around the town of Rimini?

14. For many decades forest fires in the Upper Tenmile Watershed have been suppressed. Explain what that means. If you don’t know what a word means, look it up!

15. Why do beetle-killed trees pose such a threat to Helena’s watershed?

16. What is going to be done over the next several years to deal with the dead trees?

Watch the video and then list 3 main points made (or emphasized) in the video.

17.

18.

19.