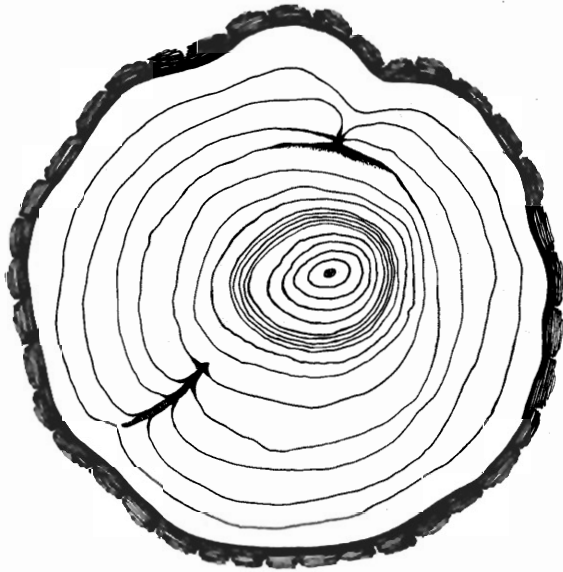


Mrs. Dalton's Cabin



Name: _____



In this activity you will look at a tree cross section, or tree cookie. This tree cookie was taken from a tree used to build a log cabin in the Ozarks.

Mrs. Dalton, the fourth grade teacher, told her students that her great-grandfather planted this tree in 1891, the same year that her grandfather was born. When her grandfather was 18, he decided to build a log cabin for his new wife. He cut down this tree to be used as a frame for the glass window that he had sent from St. Louis. Assume the cabin was built the same year the tree was cut.

See if you can answer these questions.

1. How old is this tree? _____
2. In what year was this tree cut down? _____
3. What could have caused the scar near the top of the cookie? _____

4. What made the scar on the lower part of the cookie? _____

5. How old was the tree when the branch appeared? _____
6. What evidence do you see that the tree was crowded on the right side? _____

7. There is evidence of a drought. How old was the tree when the drought began and ended? _____

8. In what years did the drought begin and end? _____

Tree Cookie

