

PLEASE USE A FONT COLOR OTHER THAN BLACK, YELLOW OR ANY COLOR THAT CANNOT BE SEEN EASILY WHEN ANSWERING THE FOLLOWING QUESTIONS.

Blue People of Troublesome Creek

Name _____

1. Read the article and follow the rules below for annotating your article:

- › Highlight words you don't know
- › Underline main ideas/ supporting evidence
- › Bold interesting passages/sentences

2. Create a list of the words you do NOT know

3. What made some members of the Fugate family blue?

4. Who diagnosed the disorder?

5. Who was Benjy Stacy?

6. Why did Doctor Cawein chart the family?

7. What is methemoglobinemia?

8. Methemoglobin is a form of what in your blood?

9. What is the purpose of hemoglobin?

10. How did the doctor test for the disease?

11. The Fugates were missing an enzyme. What does this enzyme do?

12. What other groups of people have been found with this disorder?

13. Why did the Fugates marry into their own family?

14. What treatment was used on the Fugates?

15. What type of alleles are linked to this disease?

16. Why is this disease still not common in these families?

17. What two industries brought progress to KY?

18. If you had this disorder, would you take the medicine? Why or why not?