Genetics Activity

First, color in the circles using the directions on the site. Then use your colored-in sheet to answer the questions on the following page.

Grandfather A  Grandmother A  Grandfather B  Grandmother B

Father  Mother

Iris  Chase  Bristol  Daniel
Use your colored-in sheet to answer the following questions.

1. Do Iris, Chase, Bristol, and Daniel have the exact same traits as their parents, and as each other? In other words, are they identical?

2. Is there variation in the traits the children received?

3. How many of the children at the bottom inherited a trait from each grandparent at the top?

4. Was there any grandparent at the top whose color was not represented in a child at the bottom?