

## Synopsis: *Hidden Figures*, Chapter 12

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Chapter 12

- As a child, Katherine already showed promise in math. She graduated high school at age fourteen.
- At West Virginia State College, Katherine took every math course the college offered by her junior year.
- One of Katherine's professors, recognizing her gift, helped prepare Katherine to be a research mathematician.
- After graduating from West Virginia State College, Katherine taught in a high school in Marion, Virginia.
- Katherine met Jimmy Goble, and they got married. The Gobles kept their marriage a secret because the law did not allow a married woman to be a classroom teacher.
- Katherine Goble was presented with a unique opportunity to attend the white college, West Virginia University, because no black colleges in the state had graduate programs.
- The governor of West Virginia decided to integrate the public graduate schools. Katherine was one of the exceptional students chosen to desegregate West Virginia University.
- Most of the white students welcomed Katherine, and Katherine exceeded the academic standards.
- Katherine discovered that she and Jimmy were expecting a child, so Katherine had to quit graduate school.
- Katherine became a full-time mother. Katherine and Jimmy ultimately had three daughters.
- Katherine returned to teaching in order to help support her family. She worked at the local black high school from 1944 to 1952.
- Katherine's brother-in-law informed her of mathematician jobs at Langley. Jimmy and Katherine decided to move to Newport News. Jimmy secured a job as a painter in the Newport News shipyard.
- Katherine worked as a substitute math teacher until beginning her job as a computer at Langley in June 1953.
- Two weeks after joining the West Computing Pool, Katherine was chosen to work in the Flight Research Division.