

Name \_\_\_\_\_

## Breaking Barriers with Betty

### Open-Ended Response Answer Key

1. Betty's family played a crucial role in supporting her dreams by instilling in her the belief that she could achieve anything she set her mind to. Her parents, Mama Ruth and Papa Joe, and her brother, Benny, provided love, encouragement, and a strong foundation for her aspirations.
2. Professor Newton influenced Betty's career path by recognizing her potential and encouraging her to pursue engineering, a field where few women and African Americans were represented. His belief in her abilities gave her the confidence to follow her passion.
3. In college, Betty faced the challenge of being often the only woman and person of color in her engineering classes. This isolation made it difficult to connect with classmates and navigate the predominantly male environment. However, it also motivated her to work even harder to prove herself.
4. Betty's closest friend and support system during her college years was her roommate, Lucy. Lucy provided companionship, humor, and emotional support during tough times. She became Betty's confidante and ally in the face of challenges.
5. Betty made a significant impact in her field as an engineer by breaking through barriers and making groundbreaking contributions. Her determination, innovative ideas, and perseverance led to advancements that inspired and paved the way for future generations of engineers.

