

Name _____

Grace Hopper: Trailblazer in Computer Science

Open-Ended Response Questions

1. Grace Hopper's development of the A-0 system was a significant contribution to computer science. Explain the purpose of the A-0 system and how it revolutionized programming.
2. COBOL became one of the first widely used high-level programming languages. Discuss the importance of COBOL in the world of programming and its impact on software development.
3. Grace Hopper was a strong advocate for the use of English-like programming languages and diversity in the computing industry. Explain why she believed in the importance of these principles and how they influenced the field of computer science.
4. Grace Hopper's legacy continues to inspire individuals in STEM fields. Provide an example of how her work or advocacy has influenced the world of technology or education.

