Women History Month

BETTY HOLBERTON

Reading Comprehension

COMPREHENSION OUESTIONS

REHENSION QUESTIONS

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

When was Betty Holbe a) March 7, 1916 b) March 7, 1917 c) March 7, 1918

d) March 7, 1919 2. Where did Betty Holb Computer (ENIAC)?

a) Harvard University b) Stanford University c) University of Penns d) Massachusetts Insti

3. What was the ENIAC a) Telecommunications b) Weather forecasting c) Complex calculation d) Entertainment

4. Betty Holberton contr language? a) Python b) Java

5. What was Betty Holbe a) Hardware design b) Software and prog c) Marketina

BETTY HOLBERTON



In our tribute to Women's History Month, we honor Betty Holberton, a pioneering computer scientist and one of the six original programmers of the Electronic Numerical Integrator and Computer (ENIAC), the world's first general-purpose electronic digital computer. Born on March 7, 1917, in Philadelphia, Betty Holberton's contributions laid the foundation for modern computer programming.

Holberton's journey into the world of computing began during World War II when she joined the University of Pennsylvania's Moore School of Electrical Engineering. Alongside her colleagues, she worked on ENIAC, a revolutionary machine designed for complex calculations to support wartime efforts. Holberton's role was instrumental in developing the software and programming for ENIAC, marking her as one of the earliest computer programmers.

Post-war, Holberton continued to play a key role in the emerging field of computing. She contributed to the development of the UNIVAC I, one of the first commercially produced computers. Her work extended to the development of early programming languages, including COBOL (Common Business-Oriented Language), a language designed for business data processing.

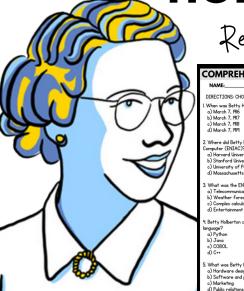
Beyond her technical achievements, Betty Holberton became a prominent advocate for women in computing. She co-founded the first software company, the Eckert-Mauchly Computer Corporation, and actively encouraged women to pursue careers in programming and technology.

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READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

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learning about Betty Holberton offers a glimpse into the foundational years of computing, the role of women in shaping technology, and the evolution of programming languages.

As we celebrate Women's History Month, Betty Holberton's legacy serves as an inspiration, emphasizing the vital contributions of women in the development of computers and programming, paving the way for future generations in the everevolving digital landscape.

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COMPREHENSION QUESTIONS

- 6. What was the significance of COBOL?
- a) Designed for weather forecasting b) The first programming language
- c) Used for business data processing d) Primarily used for entertainment programs
- 7. What did Betty Holberton co-found after the war?
- a) A hardware company b) A software company

NSION QUESTIONS

F THE CORRECT ANSWER

rton born?

oundation for modern

erton work on the Electronic Numerical Integrator and

sylvania

stitute of Technology (MIT)

designed for?

ns to support wartime efforts

ANSWERS

- b) March 7, 1917 University of Pennsylvania
- e) Complex calculations to support wortine efforts
- 5 b) Software and programming e) Used for business data processing
- b) A software compar 8. b) Diversity in STEM fields
- (0, c) Computer development and programming

READING COMPREHENSION

4. Betty Holberton contributed to the development of which early prolanguage? a) Python

- h) Java
- c) COBOL
- d) C++
- 5. What was Betty Holberton's role in the UNIVAC I project?
 - a) Hardware design
- b) Software and programming
- c) Marketing d) Public relations

CLOSE READING GRAPHIC ORGNIZERS INCLUDED

