



Women History Month

BETTY HOLBERTON

Reading Comprehension



COMPREHENSION QUESTIONS

NAME: _____

DATE: _____

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

1. When was Betty Holberton born?
- a) March 7, 1916
 - b) March 7, 1917
 - c) March 7, 1918
 - d) March 7, 1919

2. Where did Betty Holberton attend college?
- a) Harvard University
 - b) Stanford University
 - c) University of Pennsylvania
 - d) Massachusetts Institute of Technology

3. What was the ENIAC?
- a) Telecommunications
 - b) Weather Forecasting
 - c) Complex calculations
 - d) Entertainment

4. Betty Holberton contributed to the development of which programming language?
- a) Python
 - b) Java
 - c) COBOL
 - d) C++

5. What was Betty Holberton known for?
- a) Hardware design
 - b) Software and programming
 - c) Marketing
 - d) Public relations

REHESSION QUESTIONS

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.

Learning about Betty Holberton's computing, the role of women in the early days of computers.

As we celebrate 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.

NO-PREP

READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

Ready to Print

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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.

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 ever-evolving digital landscape.

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

ANSWERS

DATE: _____

THE CORRECT ANSWER

bertron born?

foundation for modern

bertron work on the Electronic Numerical Integrator and

sylvania
stitute of Technology (MIT)

C designed for?
ing
ns to support wartime efforts

ANSWERS

1. b) March 7, 1917
2. a) University of Pennsylvania
3. c) Complex calculations to support wartime efforts
4. a) COBOL
5. b) Software and programming
6. c) Used for business data processing
7. b) A software company
8. b) Diversity in STEM fields
9. a) ENIAC
10. a) Computer development and programming

4. Betty Holberton contributed to the development of which early programming language?

- a) Python
- b) 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

READING COMPREHENSION

CLOSE READING GRAPHIC ORGNIZERS INCLUDED

GROUP ACTIVITY

TITLE OF TEXT _____

WHAT I THINK _____

ANNOTATING MARKS

- ✓ Circle powerful words or phrases.
- ✓ Underline words or phrases you do not understand.
- ✓ Place a question mark next to words or phrases you do not understand.
- ✓ Write an explanation of words or phrases you do not understand.

SUMMARIZE

Write a summary of the passage. The main idea should be stated in your first sentence. Then use the four details to write four supporting sentences. Close your summary by restating the main idea.

NAME: _____

MAIN IDEA

NAME: _____

TITLE OF TEXT _____

MAIN IDEA _____

SUPPORTING DETAILS #1 _____

SUPPORTING DETAILS #2 _____

SUPPORTING DETAILS #3 _____

VOCABULARY GRAPHIC ORGNIZER

NAME: _____

TITLE OF TEXT _____

UNKNOWN WORD _____

CLUES FROM TEXT & MEANING _____

UNKNOWN WORD _____

CLUES FROM TEXT & MEANING _____

UNKNOWN WORD _____

CLUES FROM TEXT & MEANING _____