

Lesson 12: The hidden figures Pages 75-77

Objectives: to learn vocabulary related to “Computers”

To read a text comprehensibly. To discuss about current social issues

1. Match the words to their definition in English.

A	Paper	1.	the most modern stage of development in a particular type of work or activity
B	Boundary	2.	a piece of equipment with several moving parts that uses power to do a particular type of work
C	Figure	3.	a real or imagined line that marks the edge or limit of something
D	Cutting-edge	4.	the symbol for a number or an amount expressed in numbers
E	Machine	5.	a piece of writing on a particular subject written by an expert and usually published in a book or journal

2. Have a look at the pictures. Order them according to their correct process of evolution (Page 75)



Midwich Microcontroller Commodore C64 Golden Jubilee IMLAC PDS-1 Triumph Adler TA-1600 Fertec PCC 2000 Olivetti AB

1 1960	2 1968	3 1978
4 1979	5 1983	6 1984

3. **Smart Reading (Page 76)** Read the text and find the following information. Select the best alternative according to the reading.

- a. The hidden figures
- b. Nickname the girls were given
- c. Main contribution
- d. Place of work
- e. Famous people related to it
- f. Katherine Johnson's award
- g. Katherine Johnson's main contributions

4. Read the text one more time and answer [T]true or [F]false

1. Katherine Johnson was a black female mathematician
2. Katherine received a Nobel prize for her contributions to NASA
3. Computers were women hired to do math
4. NASA hired women to measure and calculate in 1935
5. NASA decided to hire black women in 1935
6. Johnson was key in the flight of the first American in space
7. She believed they were pushing boundaries at the time
8. She always enjoyed solving difficult problems
9. Katherine created “new” math in her work
10. Her work was unknown because it was “secret”