Morgan JACQUET BTS SIO 20-22

## **ADA LOVELACE - WARM UP**

1- The picture B corresponds to horse-drawn bus, the picture E corresponds to steam engine, these two inventions are used for the transport. The picture A is a photography, the picture C corresponds to telegraph, the braille alphabet is picture D and picture F correspond to calculating machine, these 4 images are inventions related to communication.

- 2- For me, the calculating machine represented on the picture F is one of the most advanced invention for the time.
- 3- Ada Lovelace met Charles Babbage, inventor of the "difference machine", a mechanical calculator. The mathematician was then working on the "analytical machine", Ada Lovelace made the first drafts of a formal writing of instructions to be used with this analytical machine to perform given calculations. She worked on what we now call a computer language. In 1978, the name Ada was given, as a tribute to her, to one of these computer languages developed in the United States between 1977.