1. **What were the main advantages of the Analytical Engine?**
   Speed – the Analytical Engine could perform calculations faster than a person
   Accuracy – the Analytical Engine would not make mistakes in the calculations like a person sometimes could

2. **What was Herman Hollerith’s main invention, and what was it used for?**
   The Electric Tabulating Machine. It was used for compiling the results of the 1890 US census.

3. **What is IBM?**
   International Business Machines Corporation, a large computer company that produces software and hardware products primarily for government and commercial use.

4. **Which company produced the first microprocessor?**
   Intel in 1971

5. **Who founded Microsoft?**
   Bill Gates and Paul Allen

6. **Who founded Apple?**
   Steve Jobs and Steve Wozniak

7. **Why does The Universal Machine describe Microsoft’s purchase of QDOS as “one of the shrewdest business deals of the century”?**
   Microsoft was able to purchase QDOS from Seattle Computer Products for $50,000. Microsoft was able to license it to IBM and other computer manufacturers for a far greater sum of money, which helped to cement it as the leading operating system producer in the computer industry.

8. **The release of which two products by Apple helped to create which two categories of personal computing device?**
   The release of the iPhone in 2007 helped to create the modern smartphone category. The release of the iPad in 2010 helped to create the modern tablet category.