

1. The earliest electronics ran on what type of technology?
 - a. Vacuum tubes
2. Who won the Nobel prize for inventing a transistor?
 - a. William Shockley
3. Before switching to silicon as a semi-conductor in a transistor, what element was being used?
 - a. Germanium
4. What was the term used to describe the 8 people who left one company to start another?
 - a. The Treacherous 8
5. What was the name of the company those 8 people started?
 - a. Fairchild Semiconductor
6. What was the name of the process this company used to effectively create their transistors?
 - a. The planar process
7. What did the integrated circuit provide to its transistor predecessor?
 - a. It connected transistors together on one silicon chip
8. What was the name of the newly created agency that purchased 60% of the integrated circuits being produced in the U.S.?
 - a. N.A.S.A., National Aeronautics and Space Administration
9. What was the name of the company started by Robert Noyce & Gordon Moore?
 - a. Intel, Integrated Electronics
10. The first microprocessor held more than 2000 transistors. What was the name of Intel's first microprocessor?
 - a. 4004