

Read §1.1 and §1.2 and answer the following questions.

1. What does it mean for a device to be “analog”?
2. What do you think a transistor is? What do they actually do?
3. What is a good example of an Integrated circuit?
4. What does “bit” stand for?
5. What is “ENIAC”? When was it built? How big was it?
6. What is the difference between the Science Method and Engineering Method?
7. Who and when invented the integrated circuit?
8. How many bits are there in a byte?
9. What is the difference between a decimal and a binary number system?
10. What is 1110_2 (the sub 2 indicates that it's a binary) in base 10?