The student should be able to identify and use the terminology and characteristics associated with the binary number system.

Reference

Chapter 32, pages 337–349

Materials Required

None

Equipment Required

None

Notes

Definitions

Define the following terms in complete sentences.

1. Binary Number System
2. Base 2 System
3. Bit
4. LSB
5. MSB
6. Octal Number System
7. Base 8 System
8. Hexadecimal Number System
9. Base 16 System
10. Binary Coded Decimal

Notes