

Electronic Fundamentals

Meets ASE Task: Not specified by ASE

Name _____ Date _____ Time on Task _____

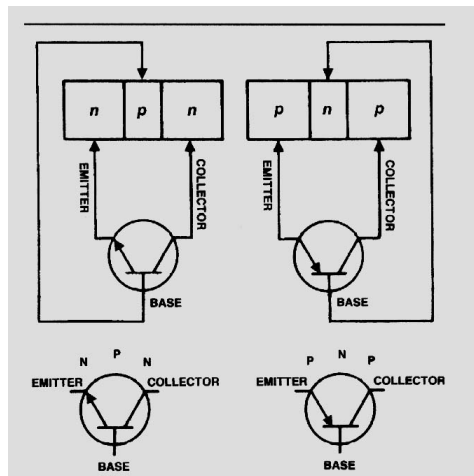
Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Describe the difference between a zener diode and a clamping diode. _____

_____ 2. Describe the operation of a photo resistor. _____

_____ 3. What is meant by the term “negative coefficient thermistor?” _____

_____ 4. What is the difference between a PNP and a NPN transistor?



_____ 5. List three precautions that service technicians should do to help prevent damage to electronic components from ESD.

- a. _____
- b. _____
- c. _____