

Electronics Exercise

Answer the following questions using the text books, answers in sentences on lined paper.

1. Draw a picture of a resistor and show its circuit symbol.
2. What is a resistor used for?
3. What is the unit used for resistance?
4. How is the value of a resistor shown?
5. Draw a picture of a capacitor and show its symbol.
6. What is a capacitor used for?
7. What is the unit used for capacitance?
8. How is the value of a capacitor shown?
9. Draw a picture of a transistor and show its circuit symbol.
10. What is a transistor used for?
11. Describe an instance where a transistor would be used, show the circuit diagram.