

Section 8 Assessment

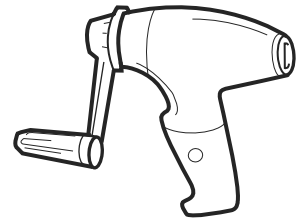
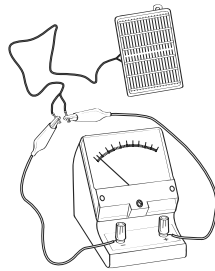


Vocabulary

- 1 What is a motor?

Energy Conversions

Identify each device pictured below. Then describe the energy conversion that takes place inside each.



2 _____

3 _____

4 _____

Electromagnet Strength

Use the materials at your station to build an electromagnet. Connect the electromagnet to the battery.

- 5 How many paper clips can the electromagnet pick up?

- 6 How could you increase the strength of your electromagnet?

Disconnect the electromagnet from the battery.