

# Section 1 Assessment



## Vocabulary

- 1 What is static electricity?

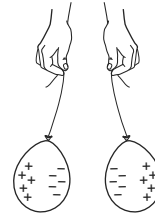
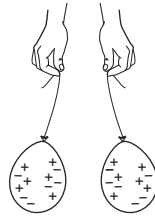
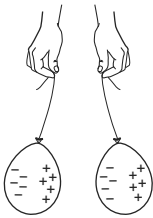
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## How Charges Interact

Study the charges on the balloons shown in each drawing. Write **repel**, **attract**, or **no reaction** on the lines below each drawing to identify how the balloons will affect each other.



2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

## Creating Static Charge

Rub one balloon with plastic wrap. Rub the other balloon with wool cloth. Then place the balloons near each other and observe.

- 5 What did the balloons do?

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- 6 Use the *Electrostatic Series* Resource Page to explain your observations.

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