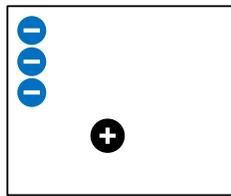


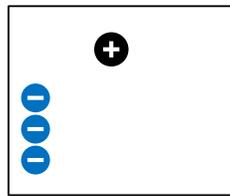
Static

Pre-Lab:

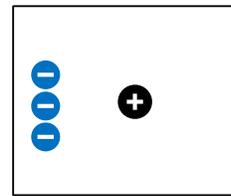
1. When you pull clothes out of the dryer, sometimes they stick together.
What do you think might explain why they stick?
2. What do you think happens in the dryer that makes the clothes stick together?
3. The pictures below show positive and negative circles.
The **negatives are stuck in place**, but the **positive is free to move**:



A

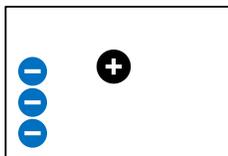


B



C

- a. For each picture **above**, **draw arrows** on the positive circle (\oplus) to show which way you think it will move.
- b. In which picture **below**, do you think the positive circle would go the **fastest**? (Circle your answer)



A



B



C

Why?

4. In the pictures below, the middle positive “pucks” are free to move, and have some positive and negative circles are stuck down on either side of them.

For each case (A, B, and C), **do you think the middle positive “puck” will move or not move?**

If the puck will move, **draw an arrow** on the “puck” to show which way you think it will move. If the puck won’t move, write that down.

	Negative Circle Stuck	Positive “puck” Free to move	Positive Circle Stuck	
Case A				Explain why? _____ _____
Case B				Explain why? _____ _____
Case C				Explain why? _____ _____