

1) Two balloons were rubbed on a sweater like in the Balloons and Static Electricity and then hung like in the picture below. Explain why you think they move apart and what might affect how far apart they will be.

- The balloon ends up with a net negative charge, and the sweater or hair, having lost negative charges, gets a net positive charge.

2)

3. Examine the image with a positive and a negative charge on the playing field with the positive puck.

a. What do you think the arrows on the puck are illustrating? The red arrow is representing the positive charge and the blue arrow is representing the negative charge.

B. the negative charge is going down and the positive charge is going up.

C. Which way do you think the puck will move? Because its + and - the arrows will move into each other.

d. How would the arrows look if the puck was negative? If both arrows were negative, the arrows would be on completely opposite sides, and they would repel.

4)

Hello I am a ghost boo