

26.5: Analysis

1. Explain the result of having only one hanging balloon charged. Why did the balloons behave the way that they did?
2. Explain the result of having both hanging balloons charged. Why did the balloons behave the way that they did?
3. How was each object charged? (friction, simple contact, or induction)
 - a. Balloons
 - b. Soda can
 - c. Tissue paper
 - d. Pepper
4. Discuss and describe any fabric softeners or hair products that may have resulted in a certain team member winning the *rolling soda can race*. Also discuss and describe any products that may have resulted in a certain team member winning the *sticky tissue competition*.
5. In general, does static electricity exhibit force at a distance? Explain.

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