5. Test #3: Change the angle of the paperclip legs or cut the ends of the straw feet to a different angle. Draw and describe the changes to the Jitterbug's motion.

6. Test #4: Tilt the solar cell by raising the jewel case cover; use the binder clip to maintain the angle. Draw and describe the changes to the Jitterbug's motion.

7. Test #5: Reverse the wires going to the motor to reverse the way the motor spins. Draw and describe the changes to the Jitterbug's motion.

8. Analyze the results. Why did these changes affect the Jitterbug's motion?