Doing Forensics with Paper Chromatography:

Student Worksheet

1. What color does brown contain? Is it pure?

2. What color does black contain? Is it pure?

3. What color does purple contain? Is it pure?

4. What color does orange contain? Is it pure?

5. Why does some of the black color not move?

6. What is the purpose of having the dot very dark?

7. Why do some ink travel farther than the other?

8. Do you think the brand of the pen matters?

9. Do the color streaks go from lighter to darker or darker to lighter?

10. Explain number 9.