Latent Prints

Name _____

1. _____ _____ are impressions left by friction ridge skin on a surface, such as a tool handle, glass, door, etc.

2. Prints may be collected by revealing them with a dusting of _____ _____ and then lifted with a piece of _____ _____.

3. What is the most common type of animal hair that is used to make brushes? _____

4. Some investigators use _____ powder and UV lights to help them find latent prints on multi-colored or dark surfaces.

5. _____ powder can also be used to reveal latent prints. This type of powder works better on _____ surfaces or _____ baggies and containers.

6. The _____ fuming method (often called the super glue method) is a procedure that is used to develop latent fingerprints on a variety of objects.

7. Watch the video to answer these questions.

   During fuming the super glue heats up and attaches to the _____ _____ in the fingerprint.

   The evidence is placed in a super glue _____ to develop the prints.

Directions:
1 - Cover your table with white butcher paper. You must dust everything <u>on the white paper</u> – not on your table or near the edge of the paper!
2 - Get a lifting kit from your teacher.
3 - Press the pad of your right thumb on a glass slide to make a print.
4 – Dip a brush <u>lightly</u> into the container of black powder and then <u>tap off the extra on the lid</u>. You only need a <u>very small amount</u> of powder to dust the print.
5 – Hold the brush over the print and rotate it between your thumb and fingers.
6 - Use a small piece of clear tape to lift the print and place it in the box below.

My Latent Print