Review sheet Blood Quiz #2

Blood spatter

1. KNOW YOUR Vocab!!! i.e. target surface, arterial spurts, satellites, spines, origin, serologist, parent drop, pool, transfer stain, wipe, swipe, cast off etc.
2. List the variables that affect blood spatter - what have we demonstrated in class? Do you know which lab had which variable?
3. Differentiate between blood dropped at different heights, angles, and at different velocities. How do these things change the spatter pattern?
4. Can you use the drop pattern, direction of spines and satellites etc. to determine the direction of the blood? What about the origin of the blood?
5. How can you tell a standing drip pattern from a walking drip pattern?
6. How does increased volume of blood affect the drop pattern?
7. What is the difference between wipes and swipes?
8. How does the impact angle of less than 90 degrees affect the drop pattern?
9. Be able to look at pictures of blood and put them in order according to impact angles
10. What about changes in target surface? How is a drop on a non-porous surface different than that on a porous surface?
11. What actions at a crime scene can cause medium velocity spatter to be produced? What about high velocity spatter?

\*part of the quiz will involve a slideshow where I show you spatter patterns and ask you questions about them!!!!