

Blood Spatter Labs: ANSWER SHEET

name: _____

Lab 1: Complete the Single Drops lab and answer the questions.

What did you notice about the diameter of the parent droplets as you increased the height of the drop?

How do the spines compare from the different heights?

Lab 2: Complete the Multiple Drops lab and answer the questions.

What did you notice about the diameter of the parent droplets as you increased the height of the drop?

What do you notice about the diameter of the satellite spatter as you increased the height of the drop?

Lab 3: Complete the Motion Droplets lab and answer the questions.

Draw a sketch of the droplets showing the size, shape, and/or distance between them at each speed.

Walking Rate	Sketch
Slow	
Normal	
Fast	

What did you notice about the shape of the droplets as you increased your walking speed?

What did you notice about the spines as you increased your walking speed?

What did you notice about the distance between the droplets as you increased your walking speed?

Lab 4: Complete the Angle of Impact lab and answer the question.

What did you notice about the shape of the droplets as you increased the angle of the paper?