Name: January 14, 2016 Per:

**Blood Spatter Angles Lab**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ANGLE** | **Width** | **Length** | **Calculated Angle** | **Width** | **Length** | **Calculated Angle** | **Width** | **Length** | **Calculated Angle** |
| **10°** |  |  |  |  |  |  |  |  |  |
| **30°** |  |  |  |  |  |  |  |  |  |
| **45°** |  |  |  |  |  |  |  |  |  |
| **60°** |  |  |  |  |  |  |  |  |  |
| **75°** |  |  |  |  |  |  |  |  |  |
| **90°** |  |  |  |  |  |  |  |  |  |

**ANALYSIS QUESTIONS**

* 1. As the angle **increases** what happens to the shape of the blood drop?
1. Please draw to **scale** and label the measurements for **width** and **length** as well as including the angle