

Name \_\_\_\_\_

Section \_\_\_\_\_

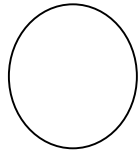
Date \_\_\_\_\_

## INFERRING ANGLE OF IMPACT FOR BLOOD DROPS

*Instructions: Use the formula to calculate the angle of impact for each blood drop. Show your work and label units. Take measurements to the nearest mm.*



1



2



3



4



5

Show All Work

Angles

1
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2
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3
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4
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5
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Questions:

1. Based on your lab work, will the formula always give an accurate answer for angle of impact? Explain.

2. Why would blood drops have an angle of impact? Describe at least two possible scenarios.