

Name _____

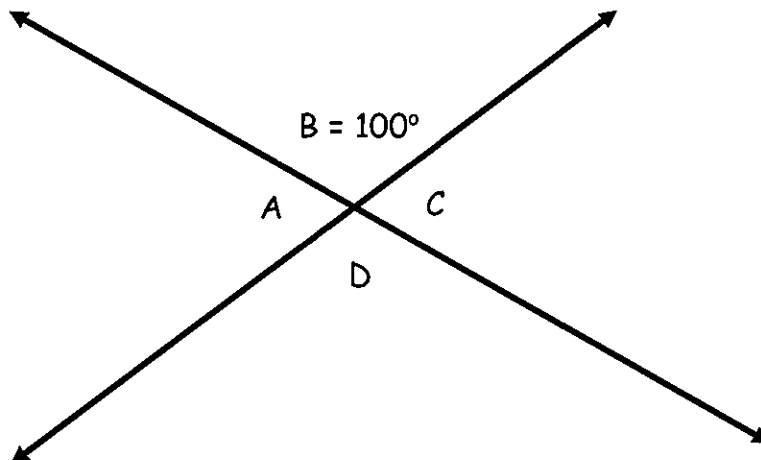
Mrs. Roumbos/Mrs. Haslbauer

Date _____

8R Period _____

Discovery Activity

In the diagram below, $m\angle B$ is 100° . Use this information and your knowledge of angle relationships (complementary vs. supplementary) to answer the questions that follow.



1. If the $m\angle B$ is 100° , what is the $m\angle C$? _____
2. Use the $m\angle C$ from question number 1 to solve for the $m\angle D$. _____
3. Use the $m\angle D$ from question number 2 to solve for the $m\angle A$. _____