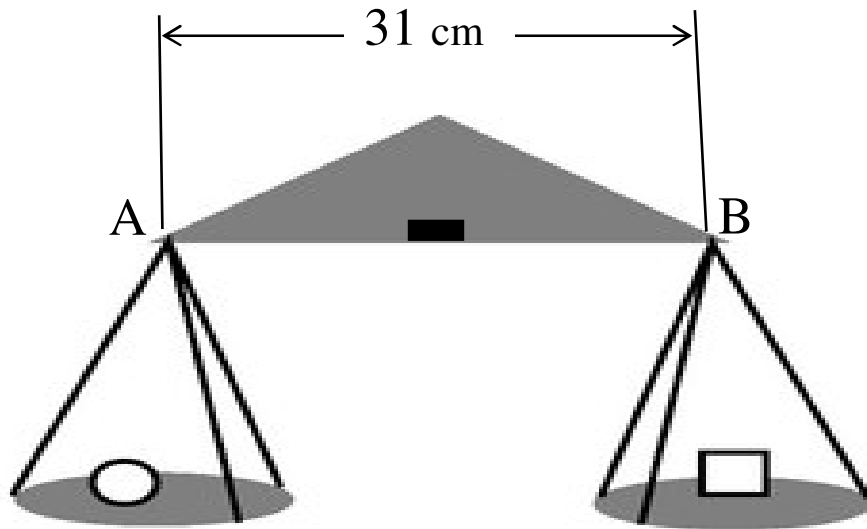


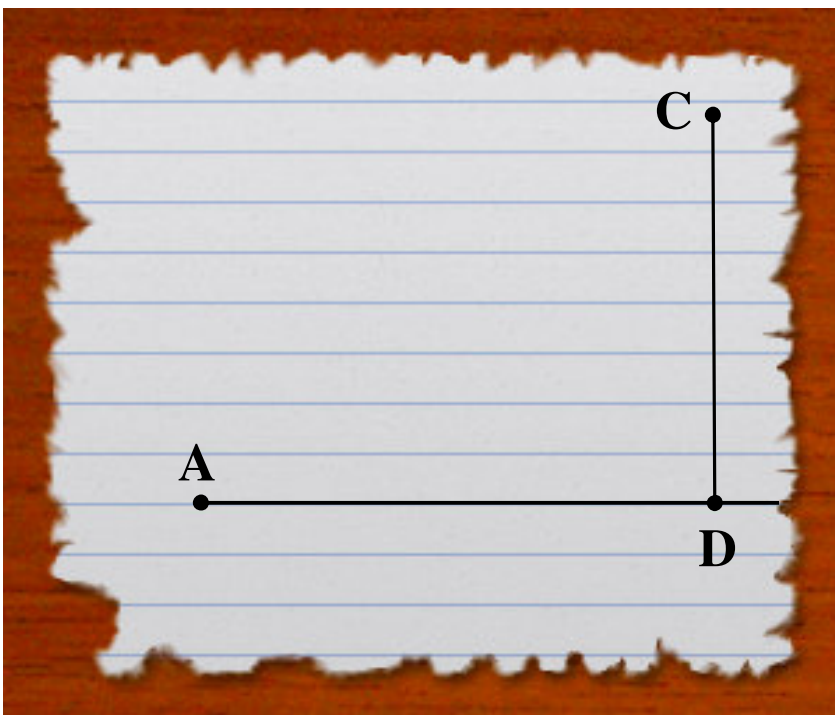
Appendix 8-A Perpendicular Bisector Worksheet

1. A) This pan balance is missing its perpendicular support. Draw a support from the ground to the black rectangle, and label the top of the support **C** and the bottom of the support **D**.

- B) Indicate where the right angles are located, and determine the length of \overline{CB} .



2. \overline{CD} is the perpendicular bisector of line segment \overline{AB} . Point B has been torn away. Show two different ways to find where B was located.



Appendix 8-A Perpendicular Bisector Worksheet