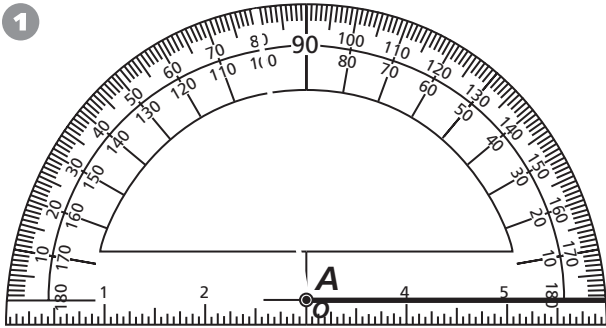
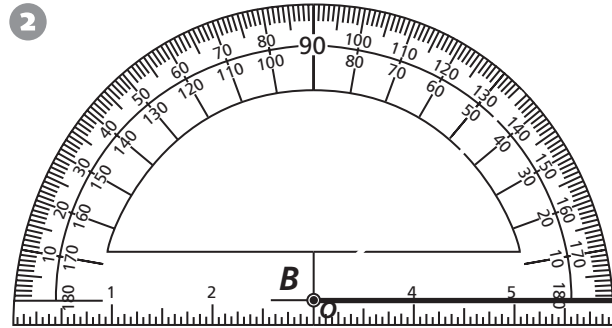


# Constructing Similar Triangles

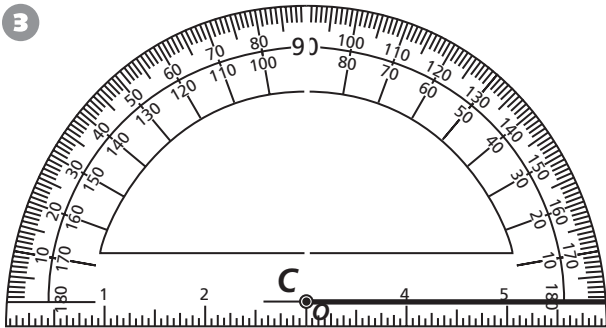
Use a straightedge to draw a line to make the angles.



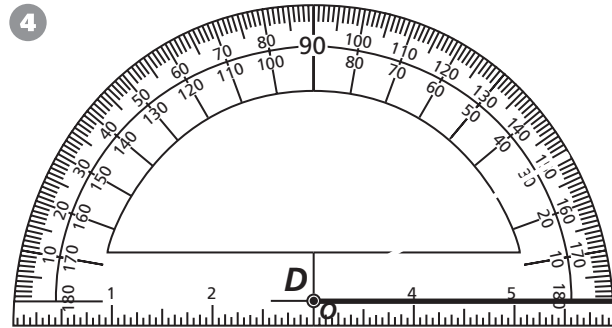
measure of  $\angle A$ :  $100^\circ$



measure of  $\angle B$ :  $45^\circ$

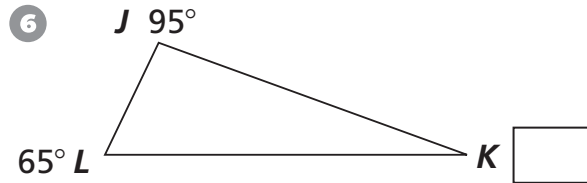
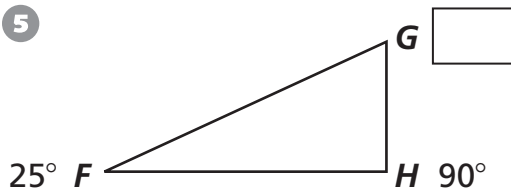


measure of  $\angle C$ :  $90^\circ$



measure of  $\angle D$ :  $30^\circ$

Record the angle measures.



## Test Prep

7 Maria drew a right triangle. She said one angle was right, one angle was acute, and one angle was obtuse. Is this possible? Explain how you know.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_