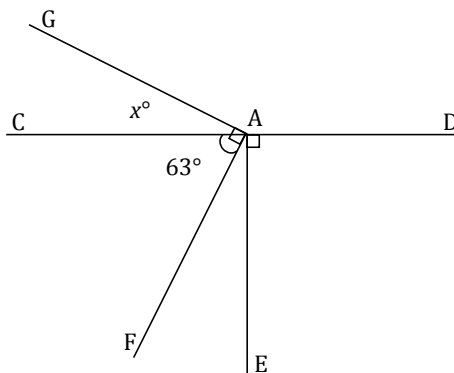Name _____   Date_____

Lesson 1: Complementary and Supplementary Angles

1. Students set up and solve an equation to solve for the value of x. Use the value of x and a relevant angle relationship in the diagram to determine the measure of $\angle EAF$.

The measurement of the supplement of an angle is 39° more than half the angle. Find the measurement of the angle and its supplement.