Name $\qquad$ Date $\qquad$

## Lesson 3: Solving for Unknown Angles Using Equations

## Exit Ticket

1. Two rays have a common vertex on a line. Set up and solve an equation to find the value of $z$. Find the measurements of angles $\angle A Y C$ and $\angle D Y B$.


Two lines meet at the common vertex of two rays. Set up and solve an equation to find the value of $x$. Find the measurements of angles $\angle C A H$ and $\angle E A G$.


