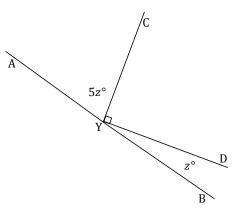
## Lesson 3: Solving for Unknown Angles Using Equations

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## **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  $\angle AYC$  and  $\angle DYB$ .



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  $\angle CAH$  and  $\angle EAG$ .

