

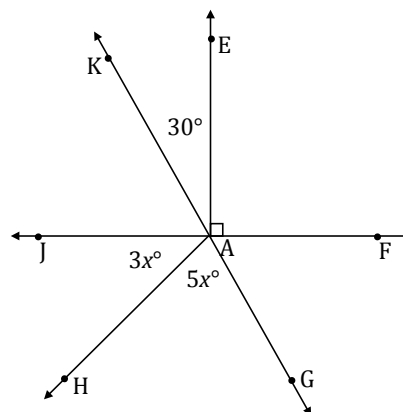
Name \_\_\_\_\_

Date \_\_\_\_\_

## Lesson 10: Angle Problems and Solving Equations

### Exit Ticket

In a complete sentence, describe the relevant angle relationships in the following diagram. That is, describe the angle relationships you could use to determine the value of  $x$ .



Use the angle relationships described above to write an equation to solve for  $x$ .