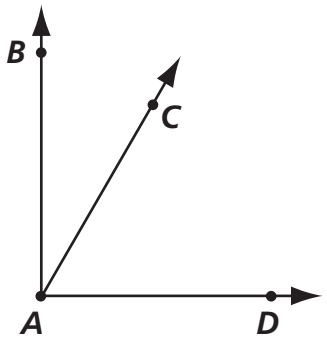
Name _____ Date _____

Extension
Lesson 2

Classifying Angles and Triangles

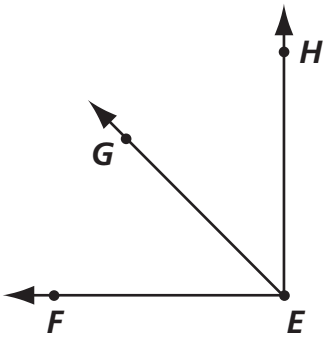
When there is more than one angle at a vertex, you can name angles using other points. For example, ∠*BAC* has sides *AB* and *AC*.

1



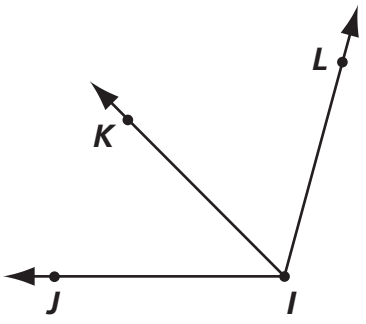
Angle	Measure
∠*BAC*	about ☐ °
∠*CAD*	about ☐ °
∠*BAD*	about ☐ °

2



Angle	Measure
∠*FEG*	about ☐ °
∠*GEH*	about ☐ °
∠*FEH*	about ☐ °

3

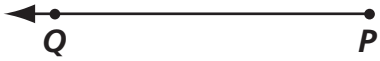


Angle	Measure
∠*JIK*	about ☐ °
∠*KIL*	about ☐ °
∠*JIL*	about ☐ °

4

Draw ∠*NMO* to measure 60°.

5



Draw ∠*QPR* to measure 30°.