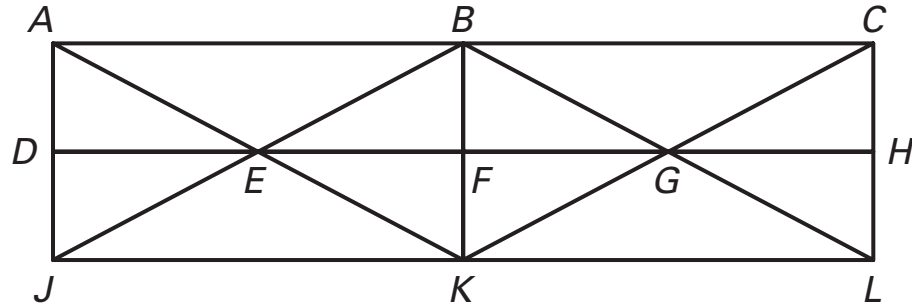


Activity Lesson Opener

For use with pages 44–50

Part of a fence is shown below.

1. Choose two lines that intersect at point E , point F , or point G . Name the four angles formed by these two lines. Describe any relationships you see between any pair of angles formed by these two lines.
2. Choose two different lines that intersect at point E , point F , or point G . Name the four angles formed by these two lines. Describe any relationships you see between any pair of angles formed by these two lines.
3. Compare your answers to Questions 1 and 2. Make a conjecture about the angles formed by intersecting lines.