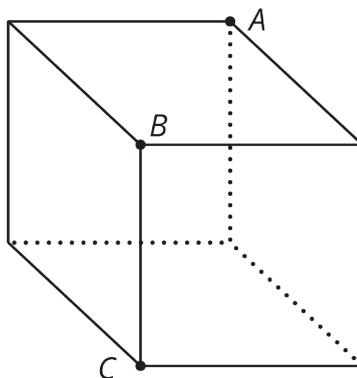


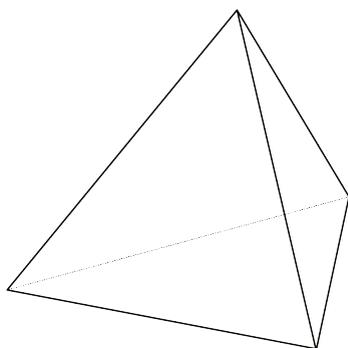
Lesson 11 Practice Problems

1. A cube is cut into two pieces by a single slice that passes through points A , B , and C . What shape is the cross section?

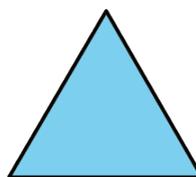


2. Describe how to slice the three-dimensional figure to result in each cross section.

Three-dimensional figure:

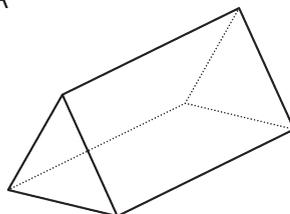


Cross sections:

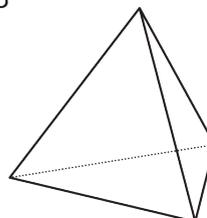


3. Here are two three-dimensional figures.

A



B



Describe a way to slice one of the figures so that the cross section is a rectangle.

4. Each row contains the degree measures of two supplementary angles. Complete the table.

measure of an angle	measure of its supplement
80°	
25°	
119°	
x	

(From Unit 1, Lesson 12.)