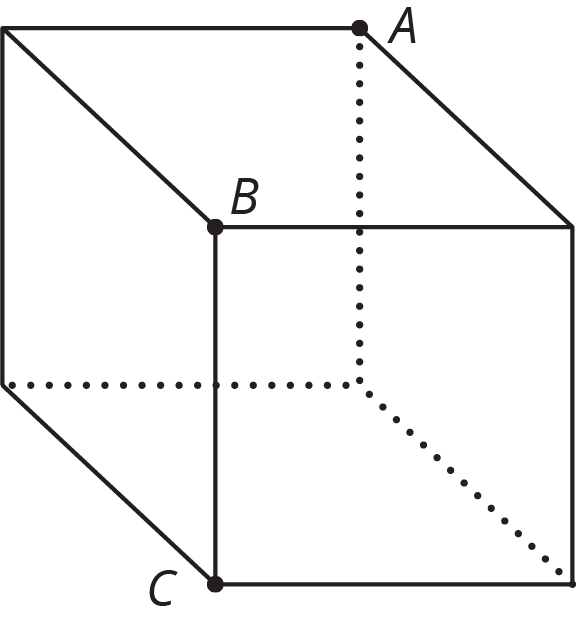
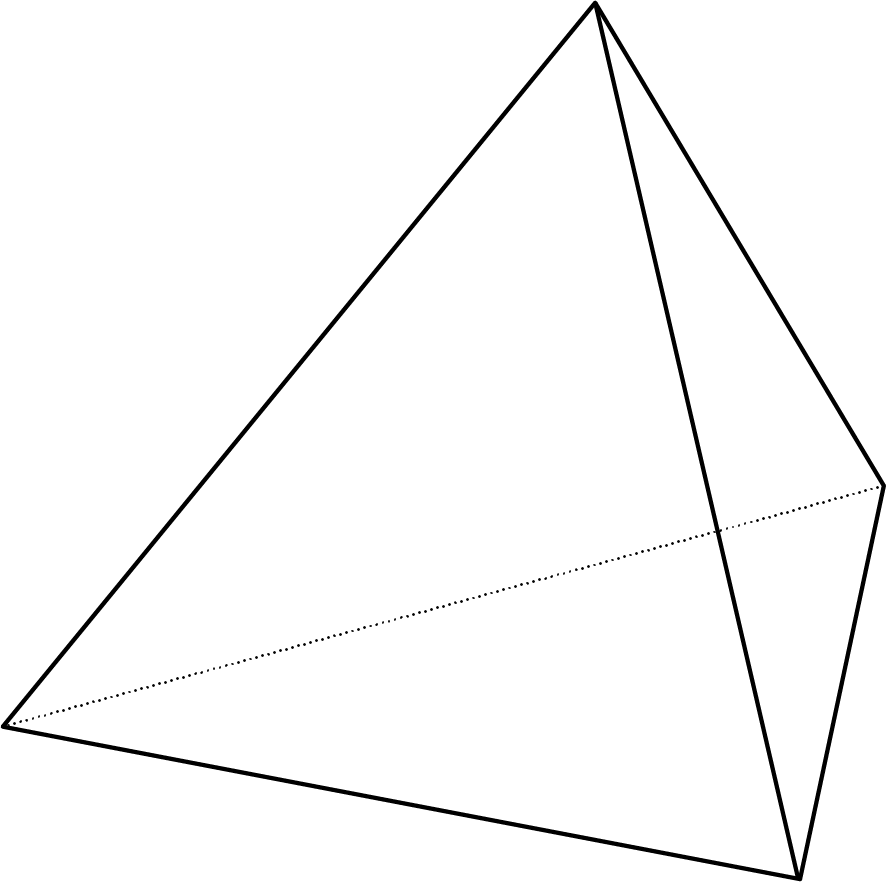
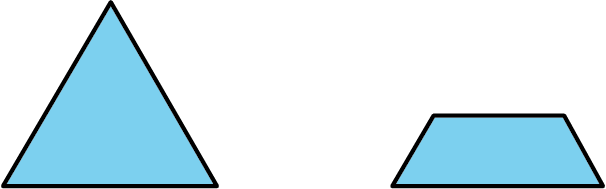
### Lesson 11 Practice Problems

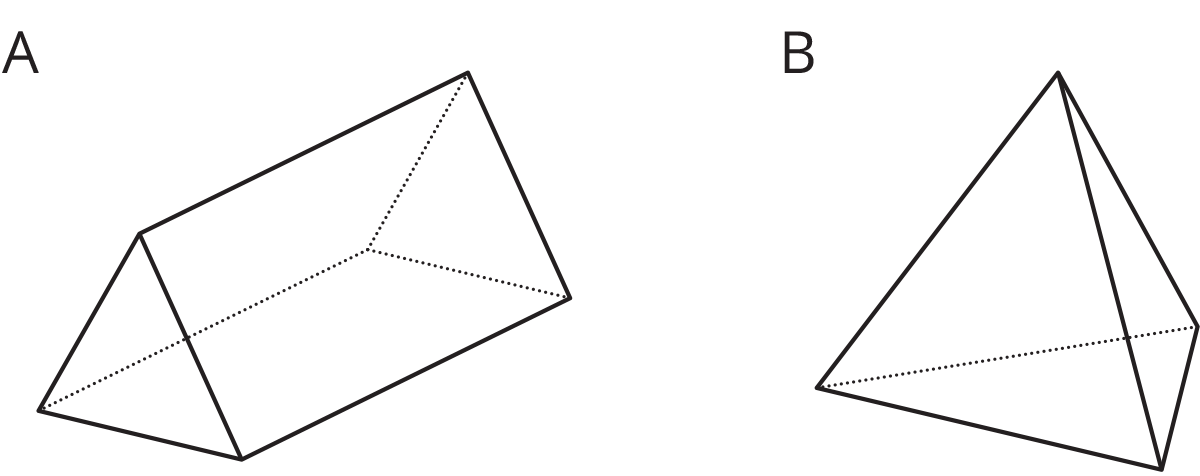
1. A cube is cut into two pieces by a single slice that passes through points , , and . What shape is the cross section?

* 

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

* Three-dimensional figure:
* Cross sections:
* 
* 

1. Here are two three-dimensional figures.

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

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

| * measure of an angle | * measure of its supplement |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

* (From Unit 1, Lesson 12.)



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