### 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?
* 
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
 |
| --- | --- |
| * $80^{∘}$
 |  |
| * $25^{∘}$
 |  |
| * $119^{∘}$
 |  |
| * $x$
 |  |

* (From Unit 1, Lesson 12.)



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