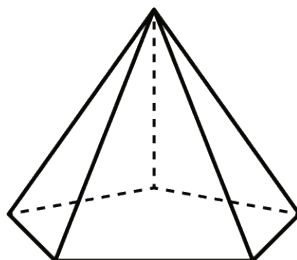


Lesson 11: Slicing Solids

Cool Down: Pentagonal Pyramid

Here is a pyramid with a base that is a pentagon with all sides the same length.



1. Describe the cross section that will result if the pyramid is sliced:
 - a. horizontally (parallel to the base).

 - b. vertically through the top vertex (perpendicular to the base).

2. Describe another way you could slice the pyramid that would result in a different cross section.