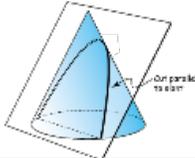


## Think-Tac-Toe: Solids

Complete 3 activities horizontally, vertically or diagonally. Circle or X-out each square you complete. Attach additional paper, showing your work and answers.

<p>Draw 3 different prisms and identify the specific name of each. Choose one of the prisms and state the relationships formed by the faces.</p> 	 <p>As an architect, your job is to create whatever the client wants. Your present client has asked for a home designed only from solid figures. Using a minimum of 4 solid figures, create a model home for your client. Also include a drawing of the front, sides, and back of the house.</p>	<p><b>With your parents permission,</b> slice at least 4 different 3-D objects and identify the possible cross sections that can be made. (For example: slice a stick of butter, slice an orange or apple, slice a can of jellied cranberry sauce, string cheese or empty paper towel roll, or use play dough to create your 3-D shape, etc.)</p> 
<p><a href="http://www.learner.org/courses/learningmath/geometry/session9/part_c/index.html">http://www.learner.org/courses/learningmath/geometry/session9/part_c/index.html</a></p> <p>On this interactive site, slice your own rectangular prism and name all the possible cross sections that can be made.</p> 	 <p>Create a pre-recorded video, an interview or an in-class presentation/demonstration showing several 3-D figures and numerous cross sections for each figure.</p>	<p>Find 4 objects around your home or 4 pictures in newspapers or magazines that represent 4 different 3-D figures. Bring them to class and be able to identify the specific name of each.</p> 
<p>Create a mobile of at least 5 different solid figures. For each, include the name, a written description, a net for each shape and a small household example.</p> 	 <p><a href="http://goo.gl/tajkXU">http://goo.gl/tajkXU</a></p> <p>View Dr. Robinson's video on Cross Sections. Answer the questions as you watch the video. Write a few sentences explaining what you learned/saw.</p>	<p>Create a visual (ex., flipbook, graphic organizer, foldable, power point, poster, etc.) showing several 3-D figures and several cross sections for each figure.</p> 