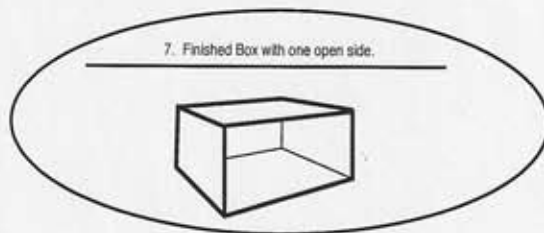
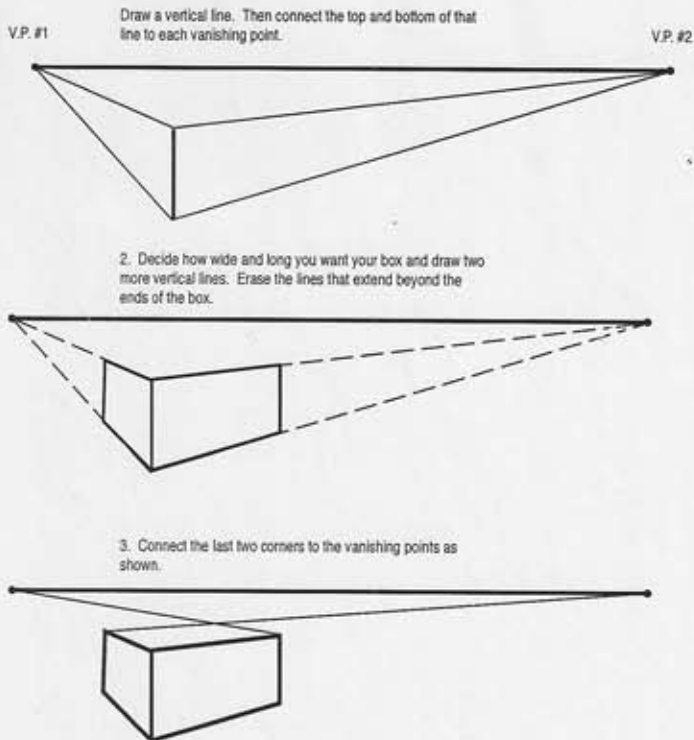
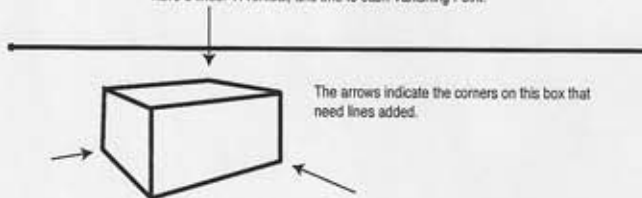


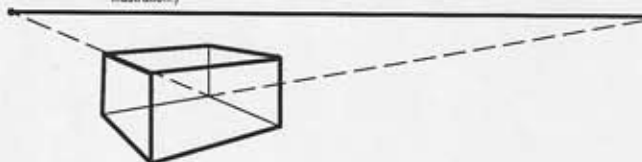
Open Box



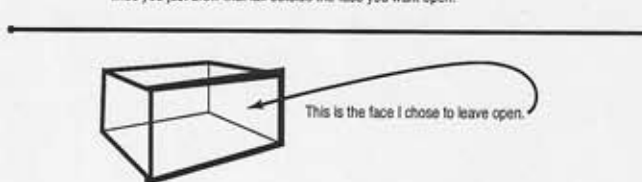
4. To open the box, make it transparent first. Start by analyzing the corners. Every corner of a transparent box will have 3 lines: A vertical, and one to each Vanishing Point.



5. Draw in the lines you need, then erase the lines to each vanishing point that fall beyond the box. (Shown dotted in this illustration.)

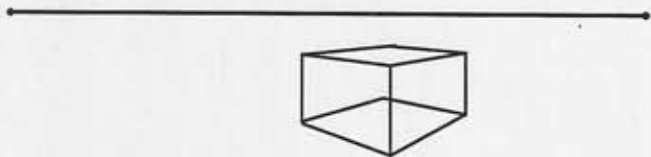


6. To make it an open box that is not transparent, erase the lines you just drew that fall outside the face you want open.

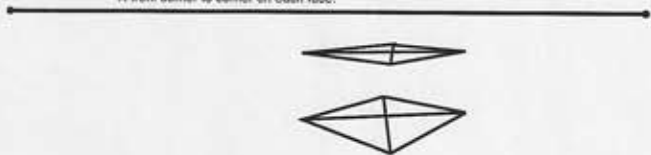


Cylinder

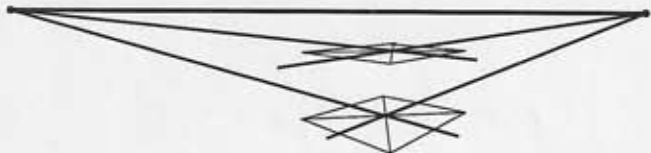
1. To make a Cylinder, first construct a box that looks like it has square top and bottom faces.



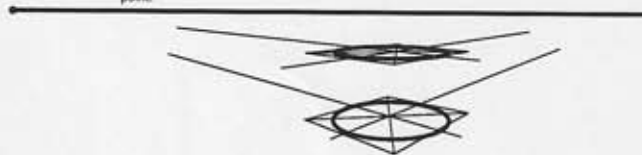
2. Erase the vertical lines so that only the top and bottom faces are showing. Then find the center of each by drawing an X from corner to corner on each face.



3. Find the center of each side by drawing a line from each vanishing point through the center of the X.



4. Sketch in the ellipses making sure that the sides of the ellipse touch the sides of the box faces exactly at each center point.



5. Erase all construction lines and add two vertical lines that connect the top and bottom ellipse.



6. To make the cylinder solid (not transparent) erase the appropriate ellipse line.

