
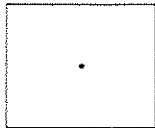
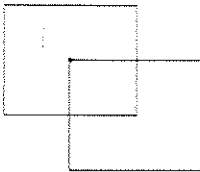
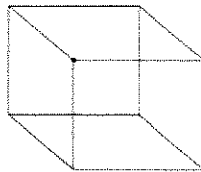
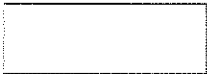

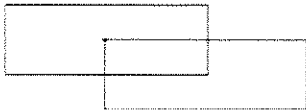
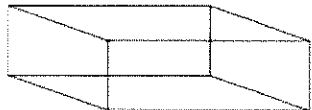
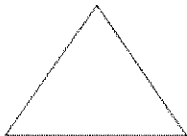


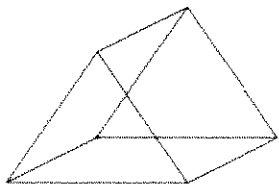

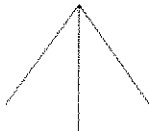
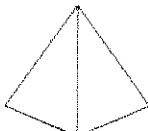






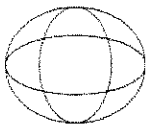




Use the chart below to experiment with drawing 3-D shapes. See if you can put several shapes together to create a picture.

Shape	Step 1	Step 2	Step 3	Step 4
<b>Cube</b>	Draw a square. 	Draw a dot in the middle of the square. 	Use the dot as one of the vertices for a second, congruent square; that is, a square that is exactly the same size and shape as the first. 	Draw a line between each vertex on the original square to the corresponding vertex on the congruent square. 
<b>Rectangular Prism</b>	Draw a rectangle. 	Draw a dot in the middle of the rectangle. 	Use the dot as one of the vertices for a second, congruent rectangle. 	Draw a line between each vertex on the original rectangle to the corresponding vertex on the congruent rectangle. 
<b>Triangular Prism</b>	Draw a triangle. 	Draw a dot in the middle of the triangle. 	Use the dot as one of the vertices for a second, congruent triangle. 	Draw a line between each vertex on the original triangle to the corresponding vertex on the congruent triangle. 
<b>Pyramid</b>	Draw a vertical line. 	Draw two diagonal lines to make an arrow. 	Draw a straight line from the end of each diagonal line to the bottom of the first line to create the faces of a pyramid. 	
<b>Cone</b>	Draw an ellipse. 	Draw a point above the ellipse. 	Draw a line between the point and one end of the ellipse. 	Repeat step 3 to form a cone. 
<b>Sphere</b>	Draw a circle. 	Draw a horizontal ellipse inside the circle. 	Draw a vertical ellipse inside the circle. 	
<b>Cylinder</b>	Draw an ellipse. 	Draw a congruent ellipse directly below the first. 	Draw connecting lines between the two ellipses. 