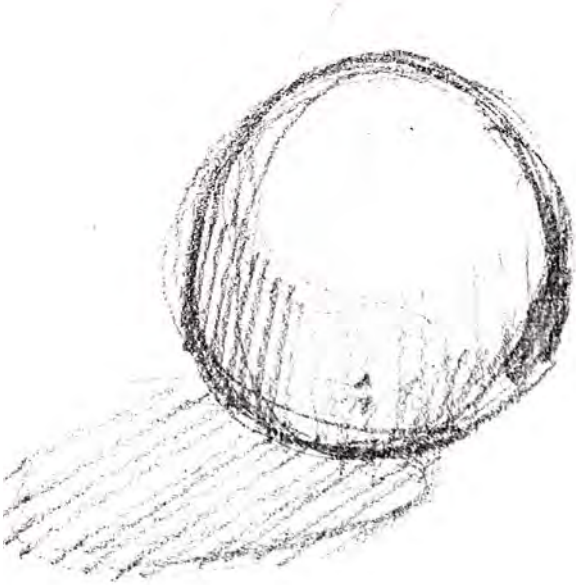
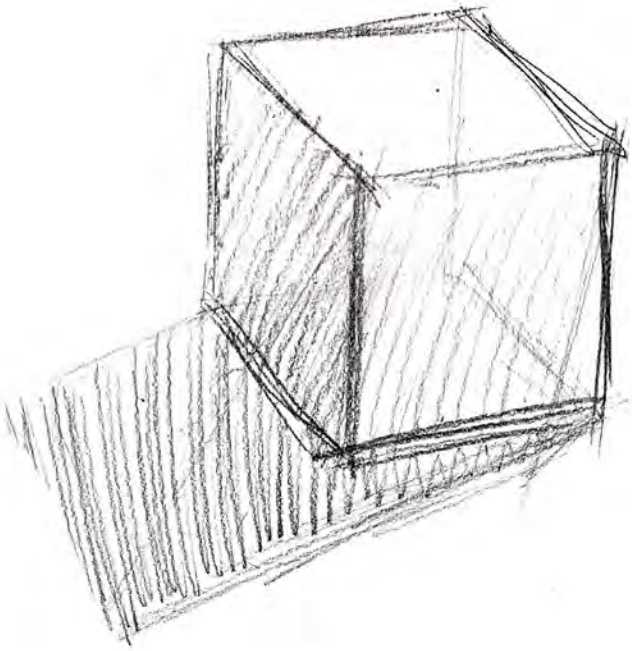
The Four Elemental Shapes

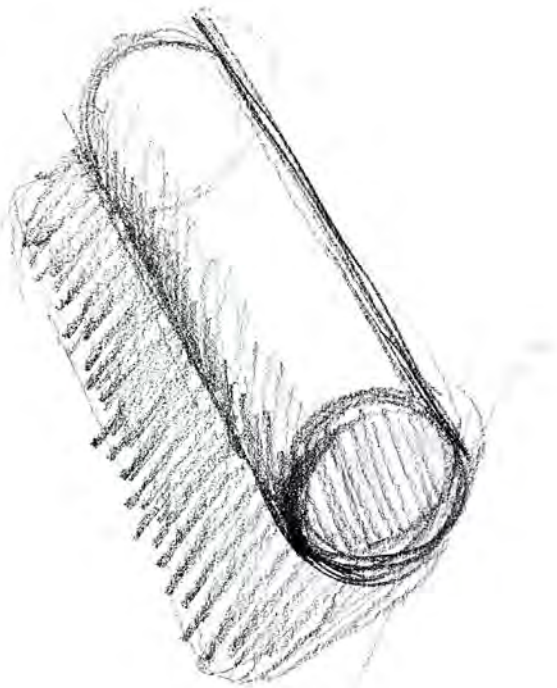
Sphere



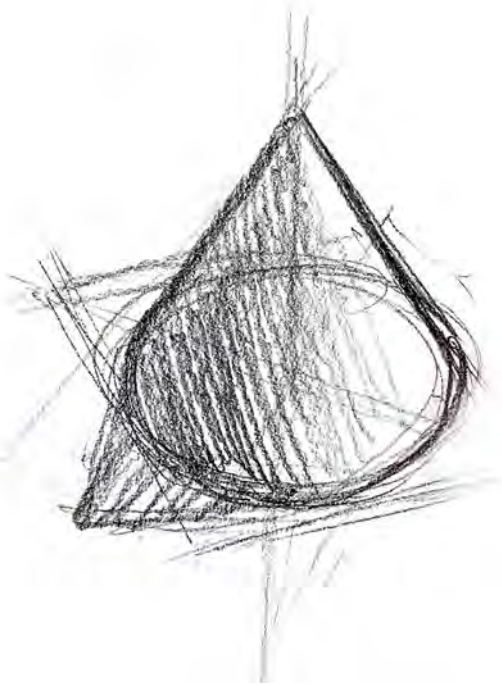
Cube



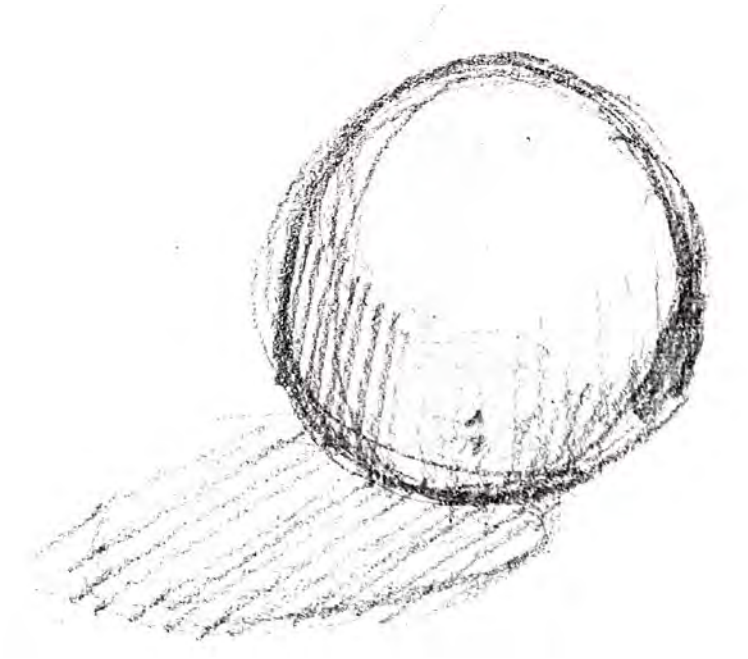
Cylinder



Cone



Sphere

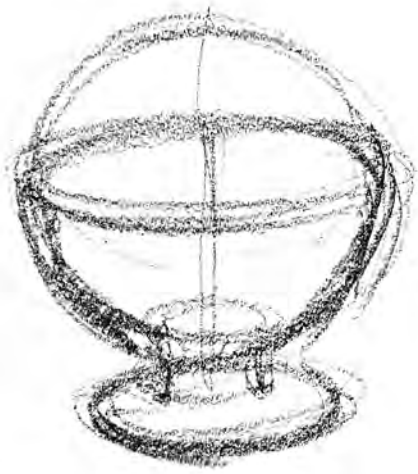


The Basic Circle

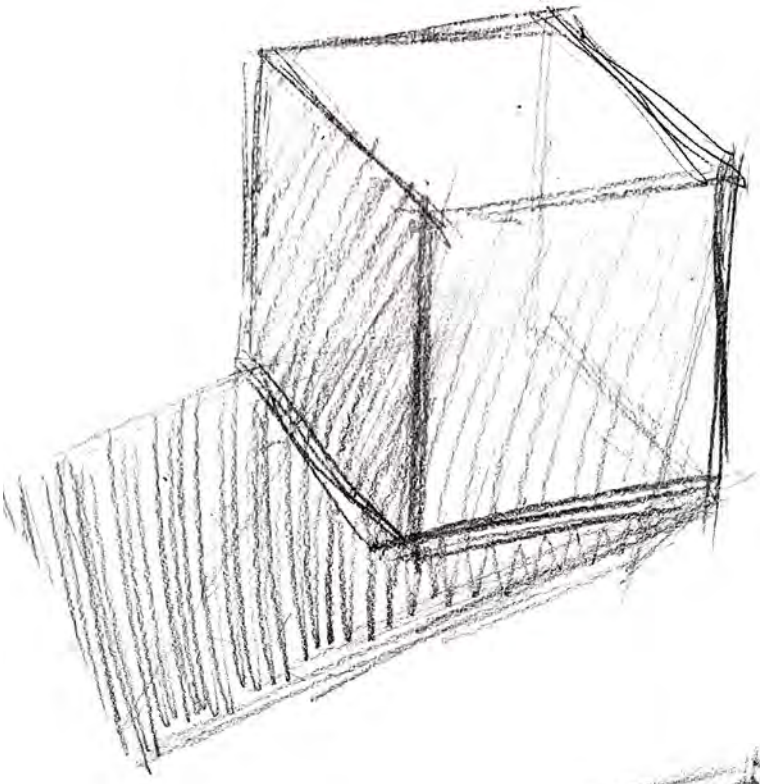
The first step in drawing the sphere is to draw a circle. Refine the contour of the circle, by filling in shadows. Shade in the sphere to make it appear round.

Shapes of the Sphere

Many organic shapes are defined by the sphere. Look for the sphere in objects and start with that contour to define the shape.



Cube



The Basic Square

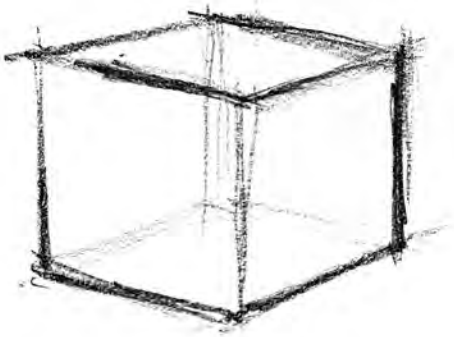
Drawn a square. Then, drawn a second square - offsetting it to the side and behind the first square.

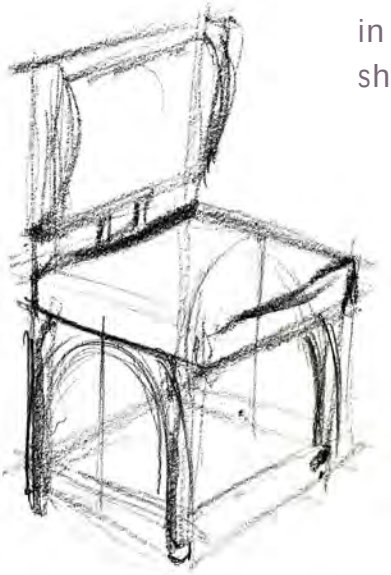
Draw parallel lines to join each of the corners of the squares.

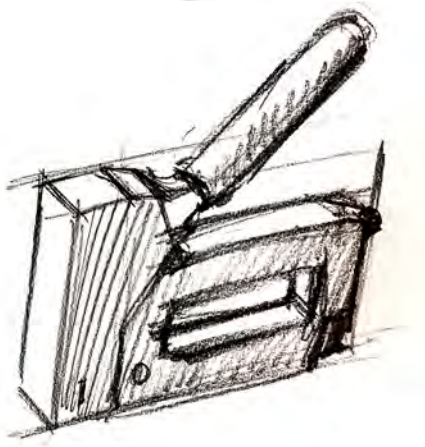
Note: remember, when drawing a cube it's helpful to locate a horizon line.

Shapes of the Cube

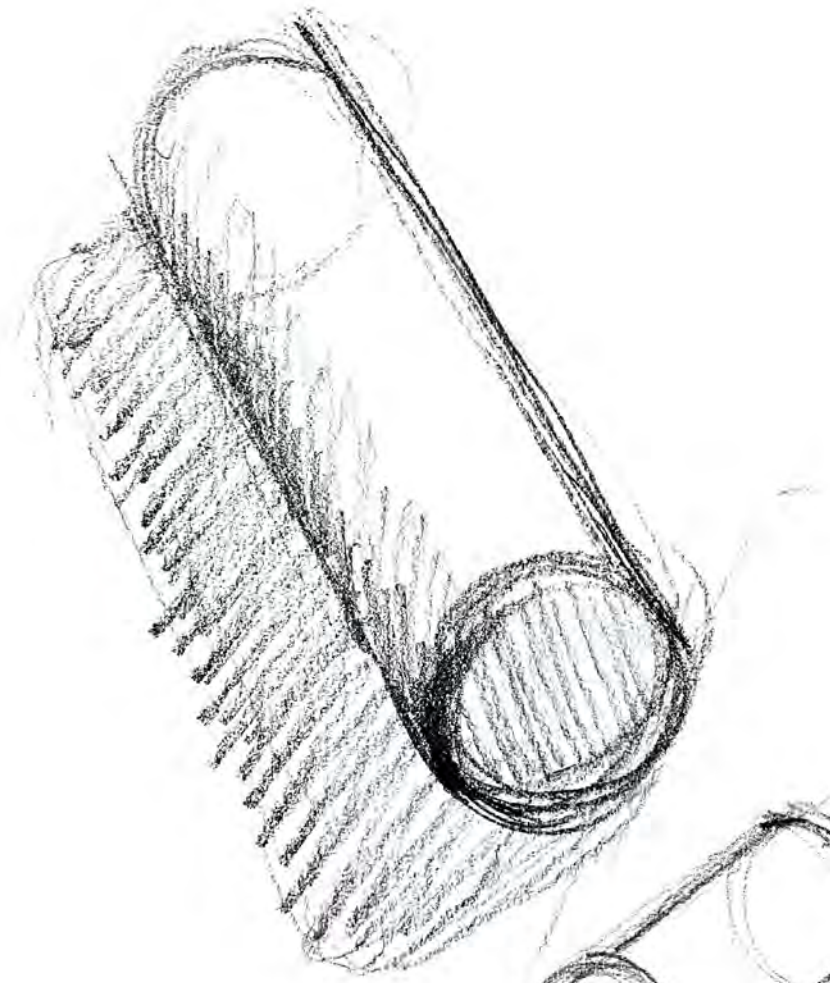
Many non-organic shapes are defined by the cube. Look for the cube, rectangle or square in objects and start with that shape to define its shape.







Cylinder



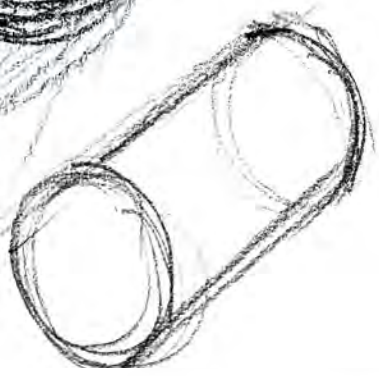
The Basic Circle & Ellipse

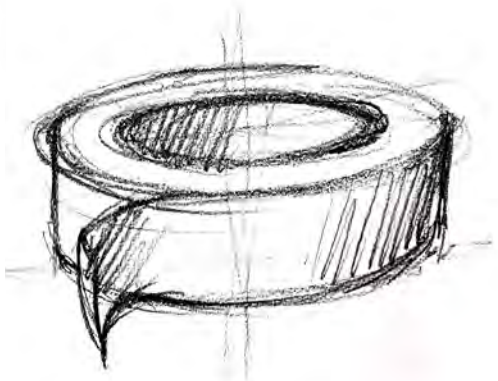
Draw a foreshortened circle (ellipse.) The more of an ellipse the circle is determines the viewing angle.

Draw straight parallel lines to determine sides. The second ellipse should parallel your first circle.

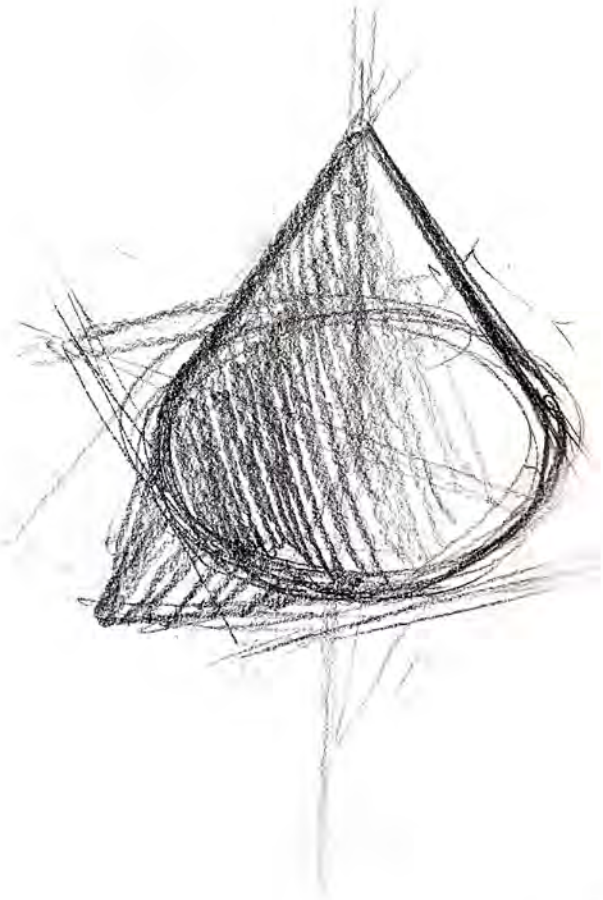
Shapes of the Cylinder

Both non-organic and organic shapes can be defined by the cylinder.





Cone



The Basic Cone

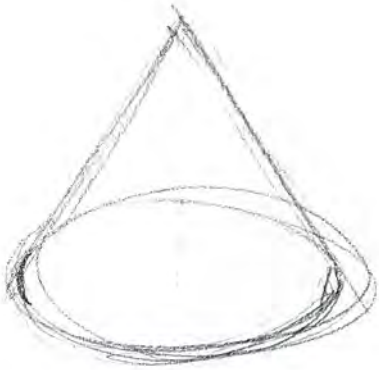
The cone involves the use of an ellipse and is built from the basic triangle. The cone beings with a guiding horizontal center line that extends to the base of the cone.

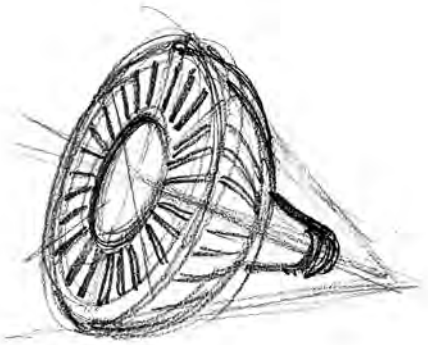
Depending on the viewing angle, the base will be defined by the ellipse.

Draw two lines that start from the tip of the cone and connect to the edges of the ellipse.

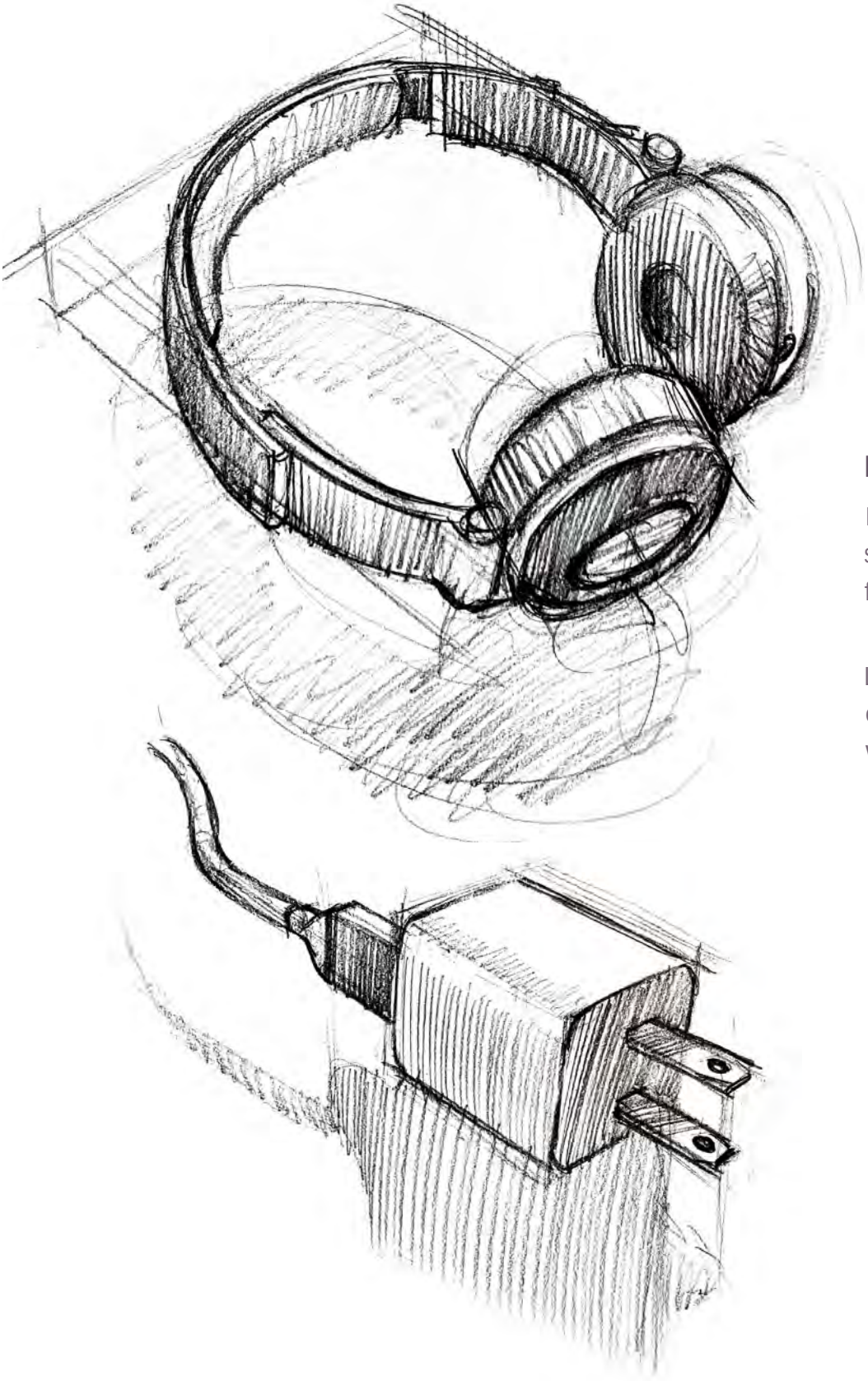
Shapes of the Cone

Both non-organic and organic shapes can be defined by the cylinder.





Seeing the World through Elemental Shapes



Elemental Shapes

Most everything can be simply defined by the four elemental shapes.

Look for them as you examine objects in the world around you.