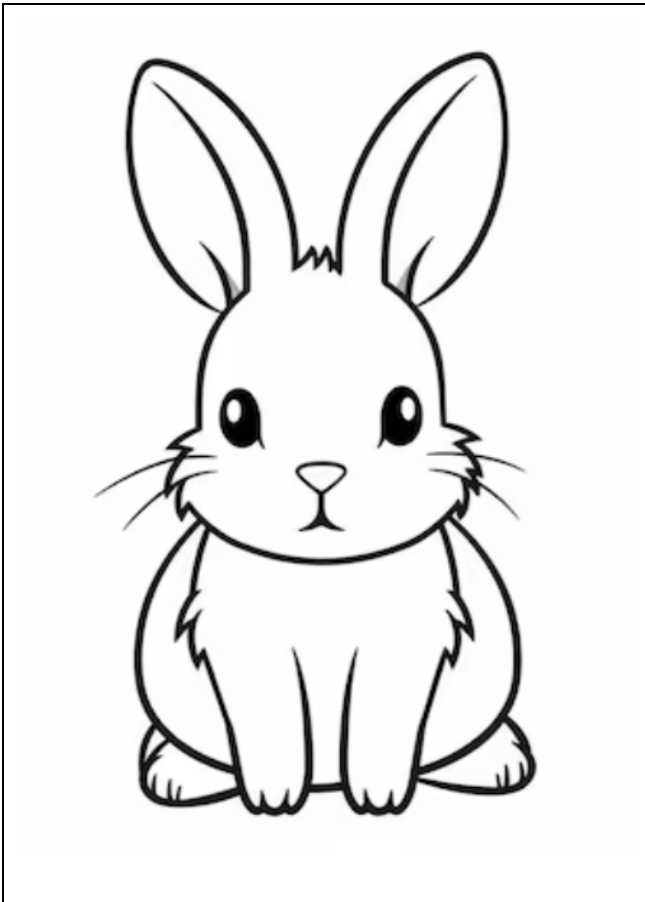


## Breaking Down Objects into Basic Shapes

In order to start designing 3D objects, you must first understand how to break down those objects into basic 2D shapes. This is similar to an artist creating a sketch before adding in the details to complete the final picture.

This packet contains 5 drawings: a House, a Plant, a Guitar, a Dog, and a Bird. Take a close look at the pictures and try to break them down into their basic shapes.

What shapes do you see?



**Ears:**

Elongated ovals

**Head:**

Circle

Oval

**Eyes:**

2 ovals, 1 for the outer eye and 1 for the inner eye

**Nose:**

Downward pointing triangle

**Body:**

Rounded triangle (rice ball shape) for the back

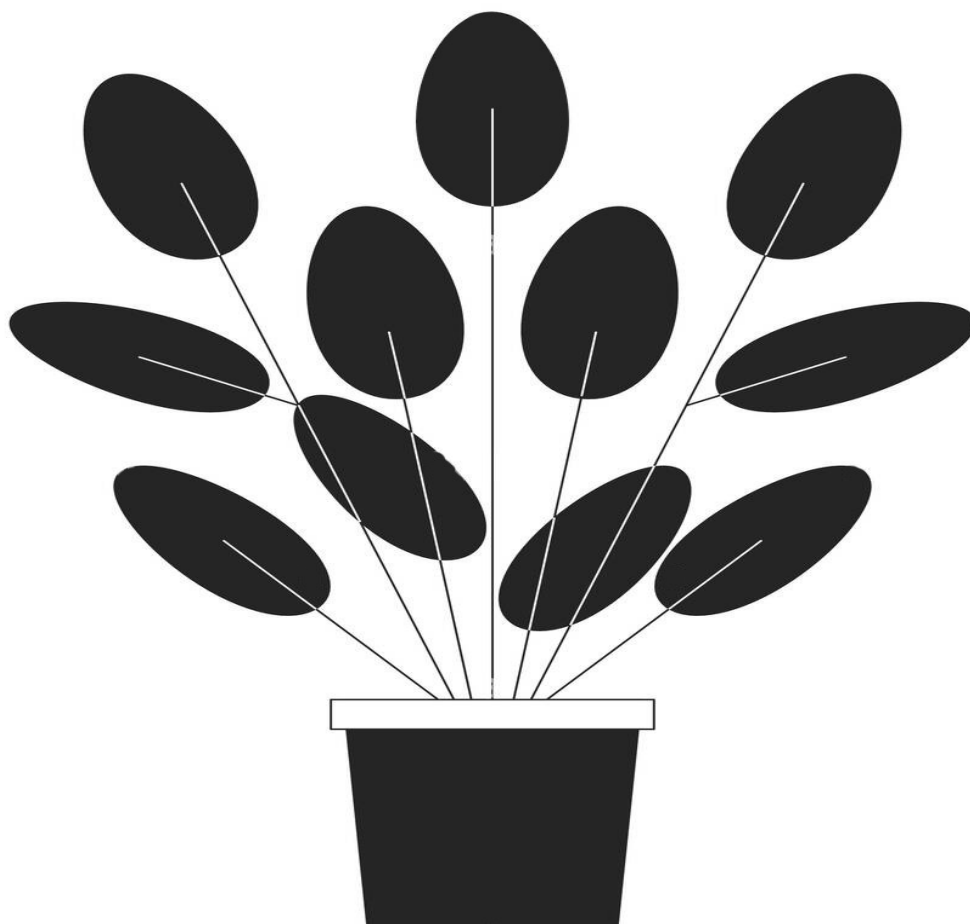
3 rectangles for the front of the body and the two front legs

**Feet:**

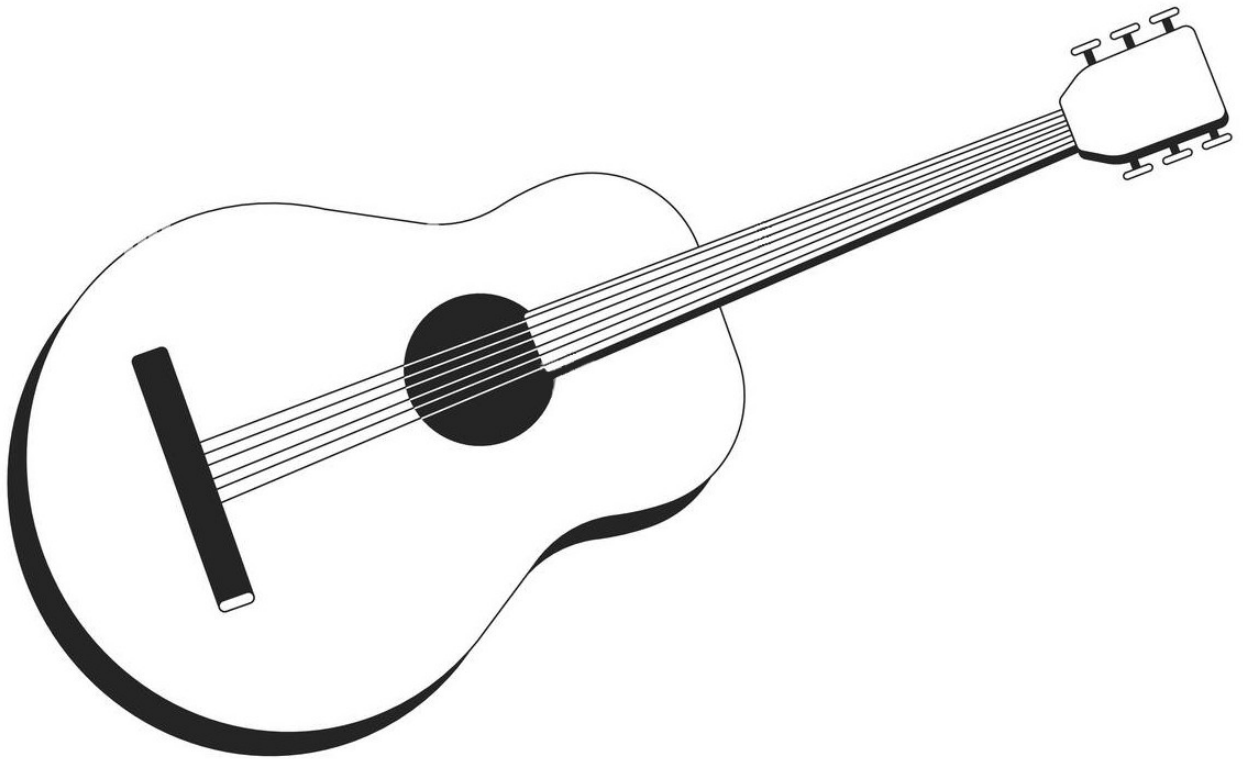
2 ovals



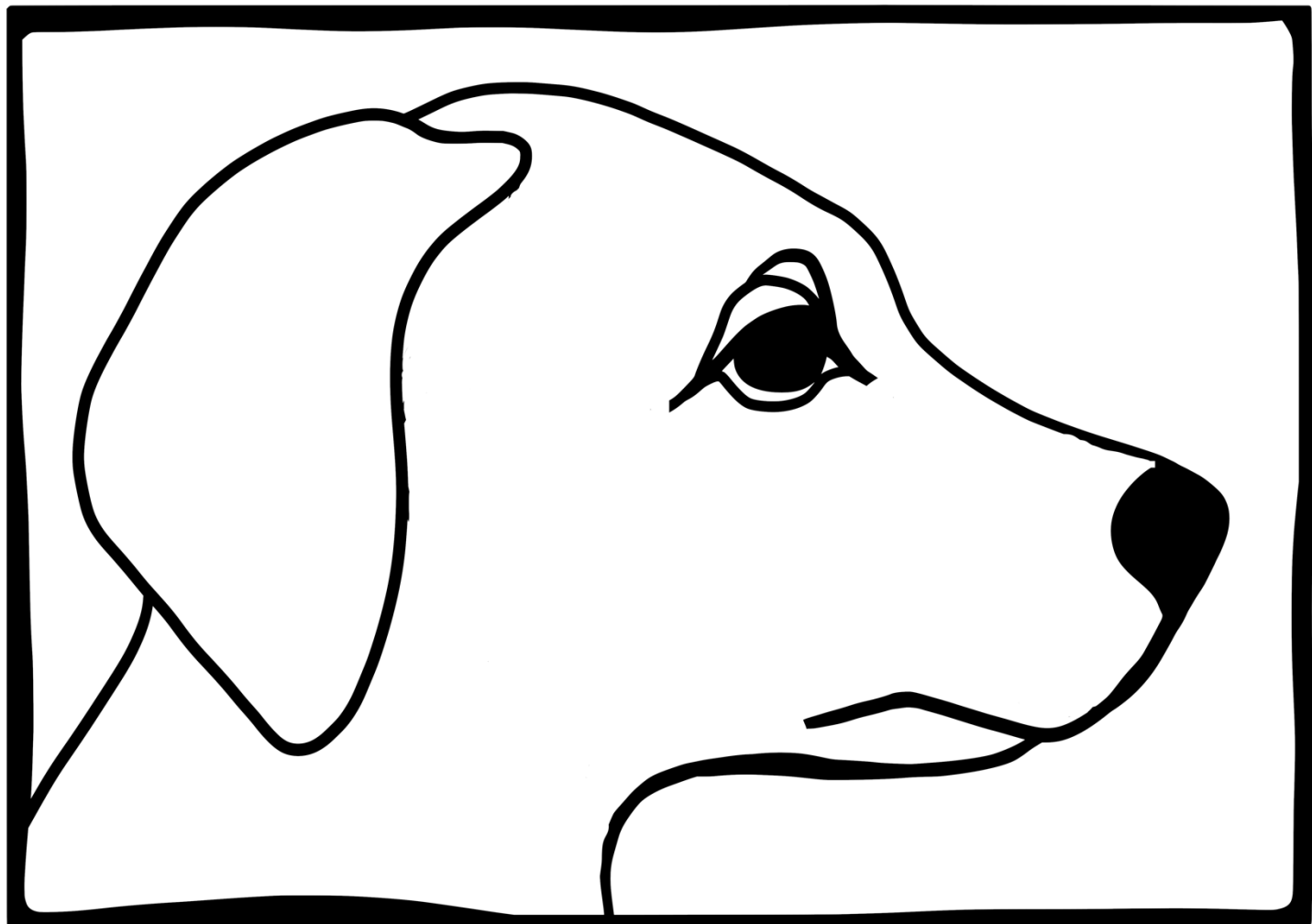
What shapes do you see in this picture?



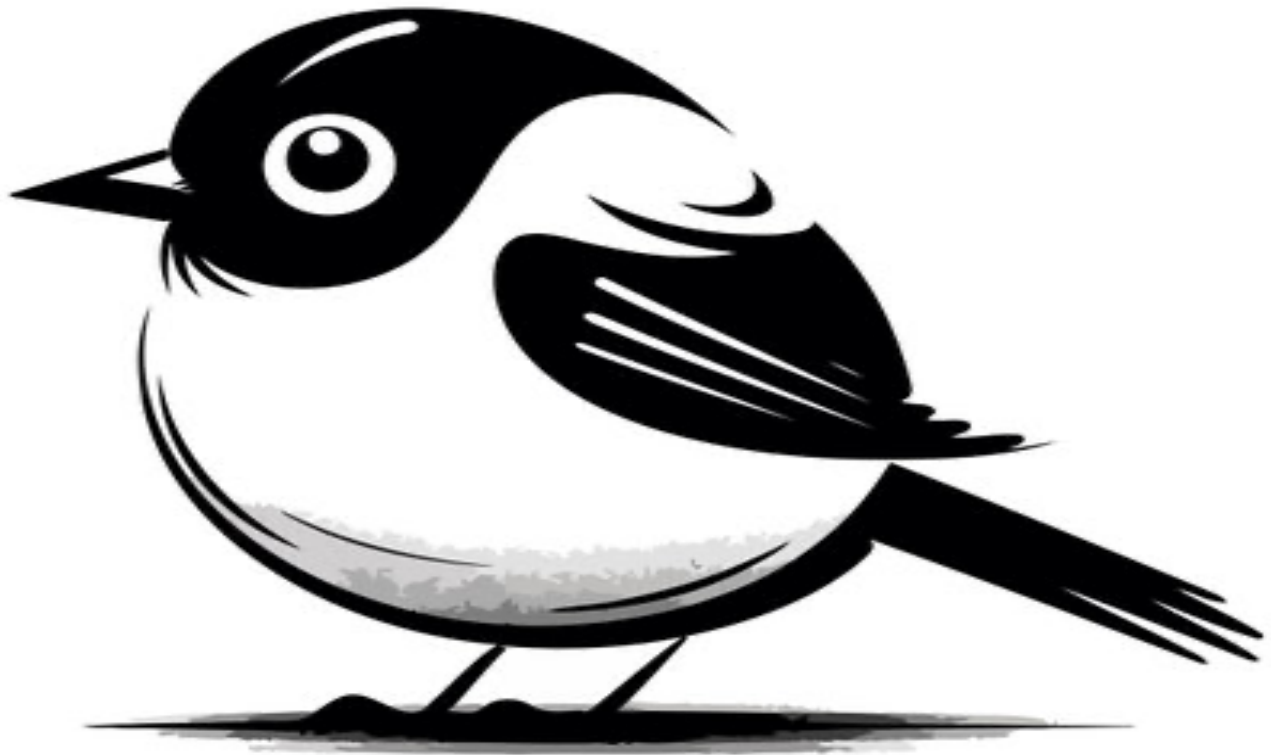
What shapes do you see in this picture?



What shapes do you see in this picture?



What shapes do you see in this picture?



What shapes do you see in this picture?