

## Universal Forms

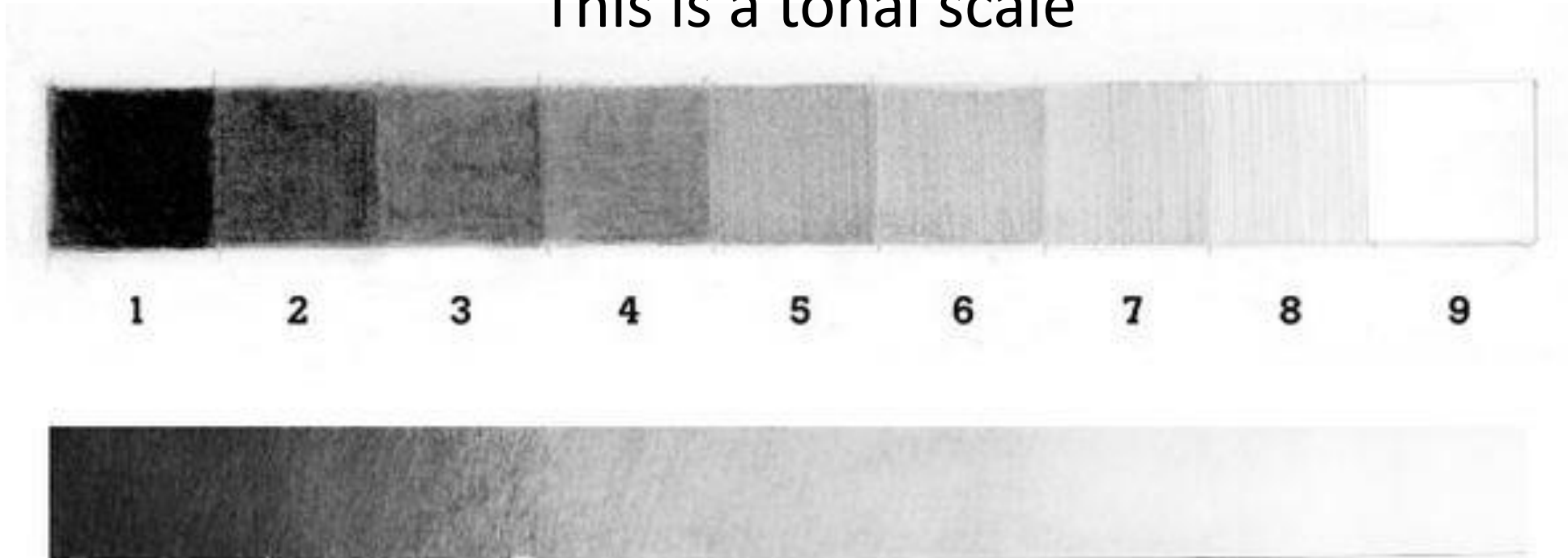
Direction of  
line?

Position of  
light?

Outlines of  
shape defined  
by?

The final aim is  
to be able to  
sketch this  
drawing using  
graphite 😊

# This is a tonal scale

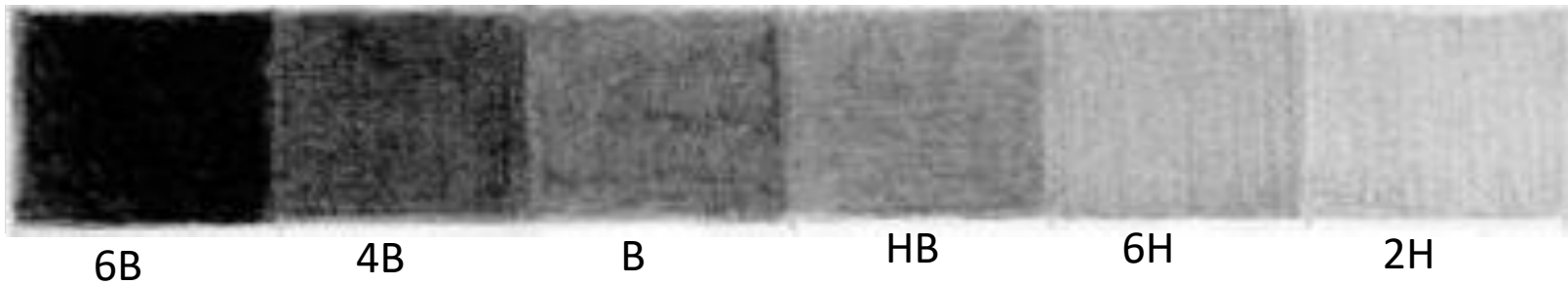


Using all the different hardness of graphite pencils, you can create a tonal scale. The harder the pencil, the lighter it is. So a 4H pencil would be very light. A 6B pencil is very soft and is one of the darkest.

Write underneath each shaded box which pencil you used.

Don't change the pressure you use on each graphite pencil, let the graphite do the work. If you want to shade something lighter, use a harder pencil...if you want to shade something darker, grab a softer pencil.

Tonal Scale



Cross Hatching

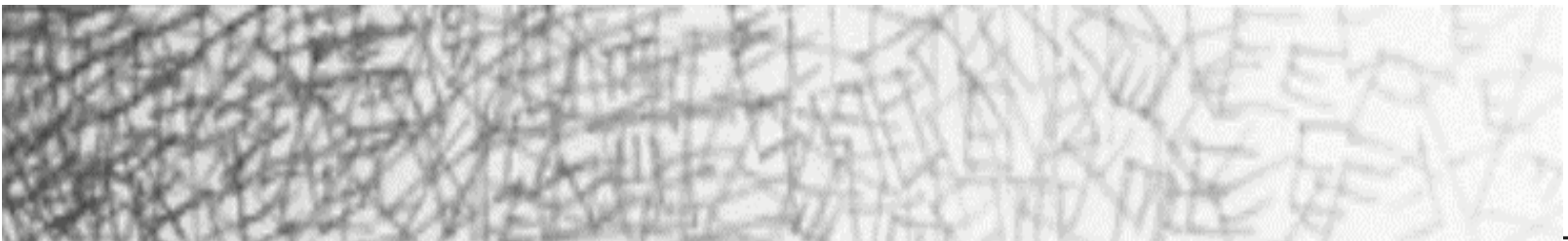


Fill your sketchbook with mark making techniques, using different hardness of graphite pencil, going from light to dark.

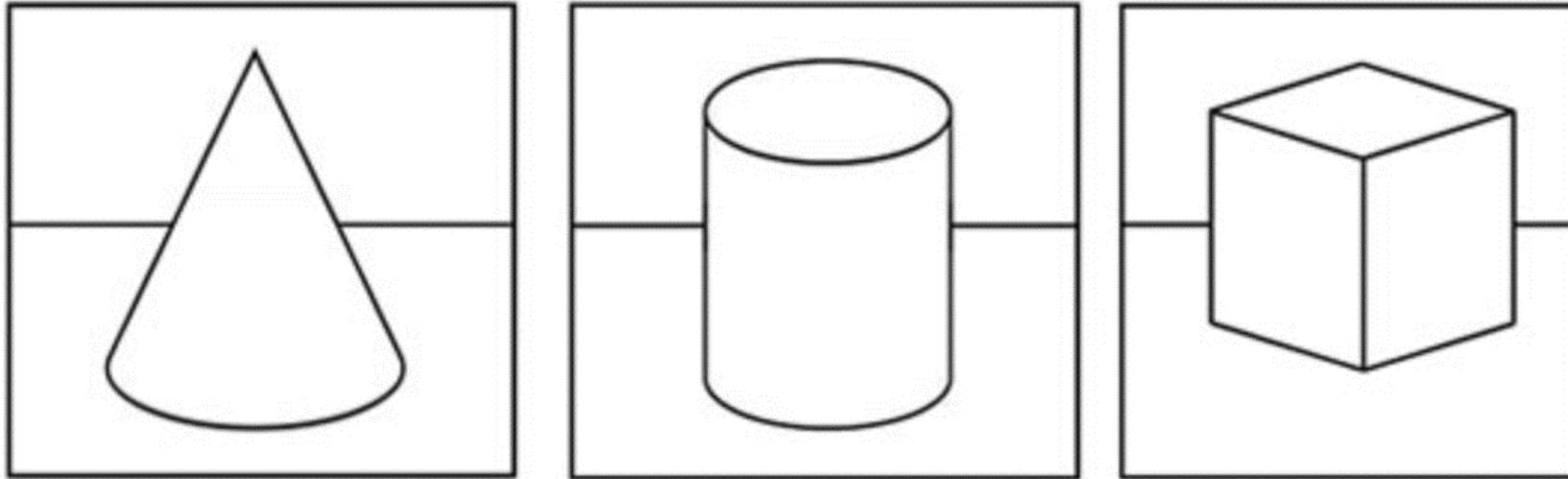
Stippling



Random



Practice putting your tonal scale onto these universal forms.  
Include a sphere too...



Universal forms are a  
**Cone, Cylinder, Cube and Sphere**

# How to draw a *Cylinder*



**Step 1:**  
draw a pancake

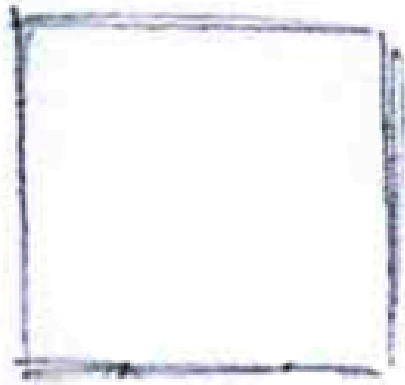


**Step 2:**  
add table legs

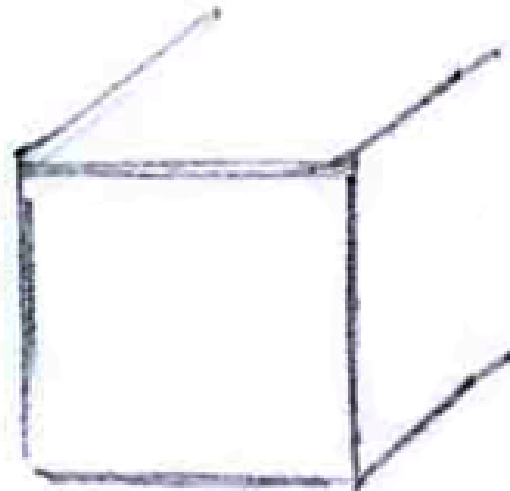


**Step 3:**  
connect the  
bottom corners  
with a smile

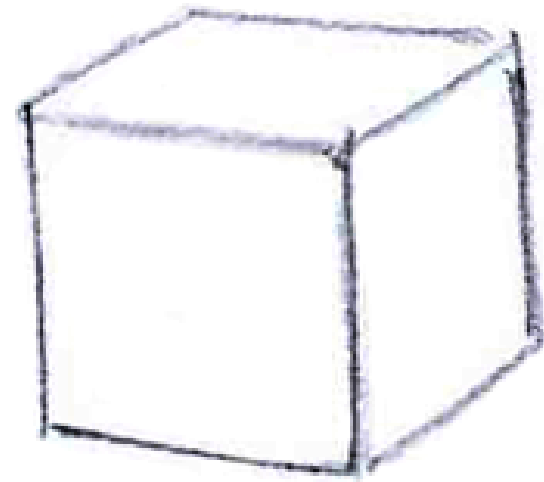
## How to draw a *Cube*



**Step 1:**  
draw a square

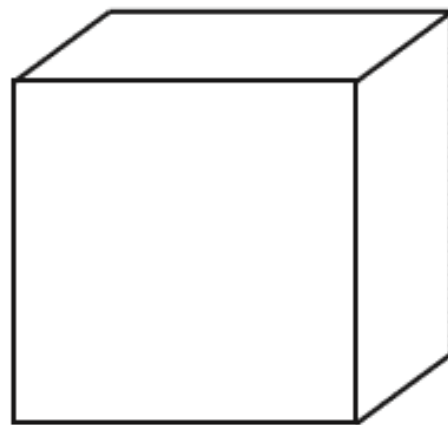
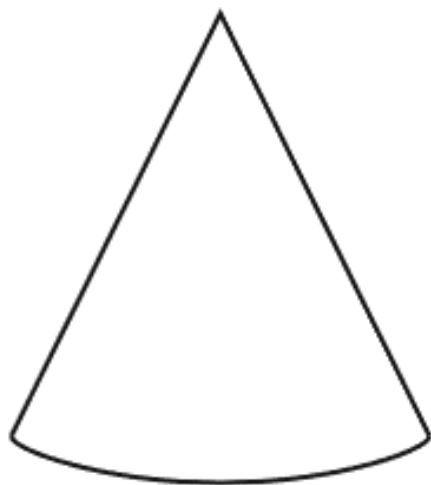
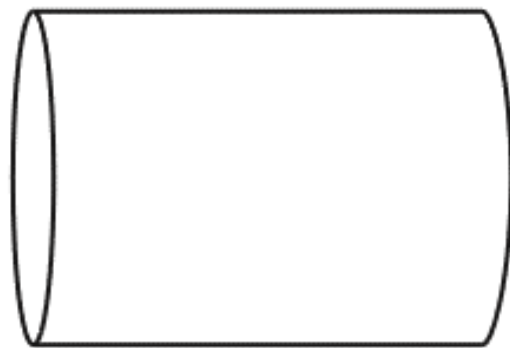
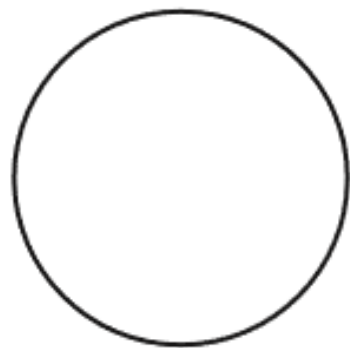


**Step 2:**  
add table legs



**Step 3:**  
connect the back  
corners

**Shade in the shapes below. Think about the shape and make sure that when you shade you follow the lines of the shape. For example, when shading a circle, using circular, or rounded lines.**





Hatching



Crosshatching



Blending



Stippling



You can trial all different mark making techniques to add tone to sketches. Practice using graphite pencils in many ways to get used to the media. It will improve your control 😊



