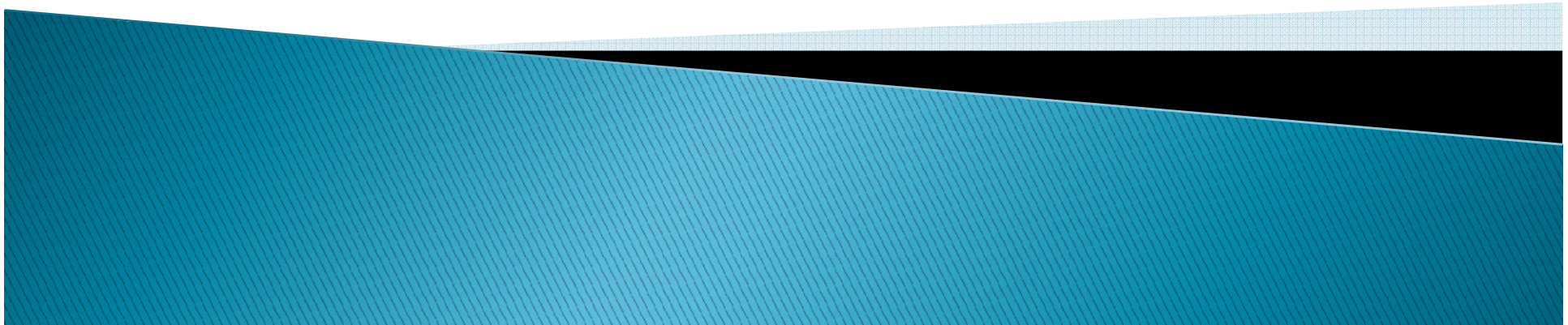




Freehand Sketching

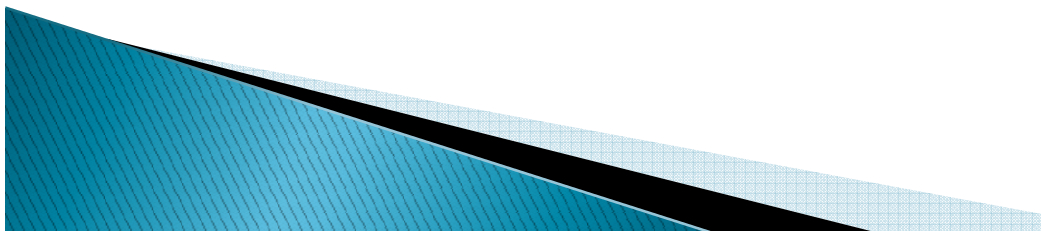
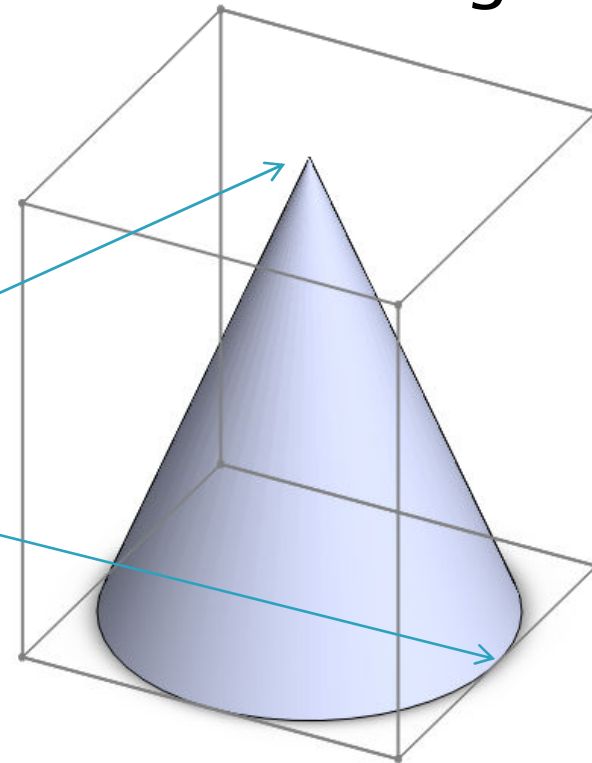
Accuracy and Proportionality



Accuracy

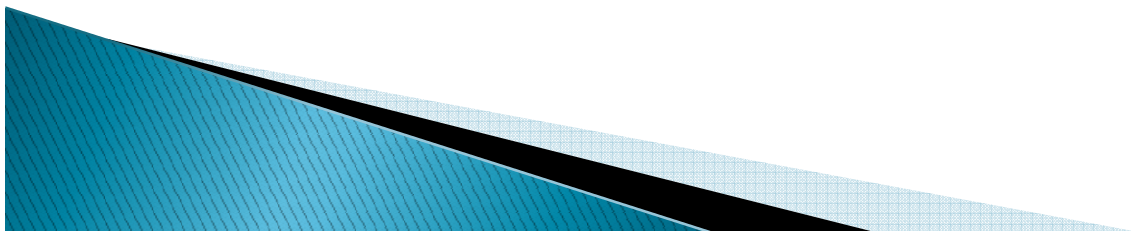
- ▶ When creating a sketch, construct a **box/outer structure** surrounding the object in order to obtain **reference points** which can be used to build upon, hence creating an accurate sketch.

Reference points



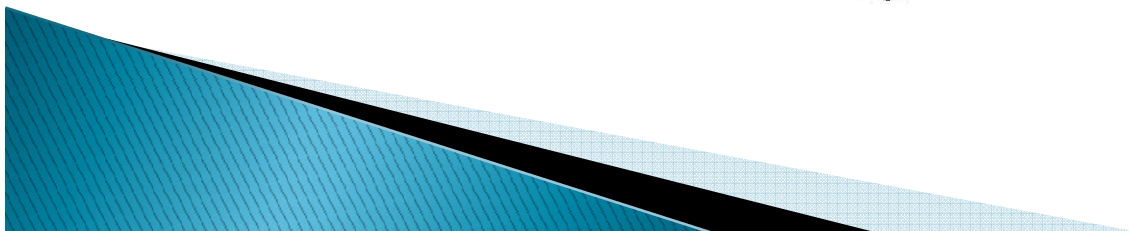
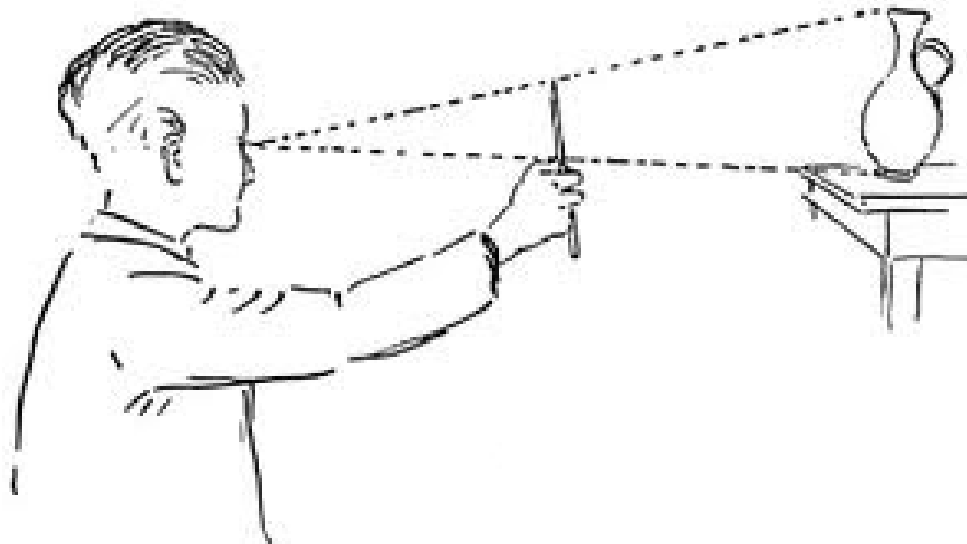
Proportionality

- ▶ Some objects may be much larger/smaller than the page we have to sketch it on.
- ▶ This means that we must **scale up/down** the image in order to fit it on our page.
- ▶ This makes it difficult to keep the drawing in **proportion** to the object.



Proportionality

- ▶ Holding the pencil in your hand, stretch out your arm.
- ▶ Hold your arm along your **line of sight**.



Proportionality

- ▶ Plot the **nib** of the pencil at the **tip** of the dimension in question.
- ▶ Position your **thumb** where the **dimension ends** and plot the distance on the page.

