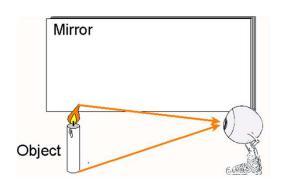


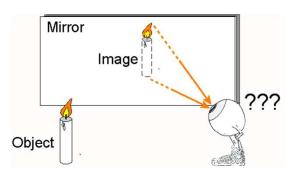
Seeing the Object

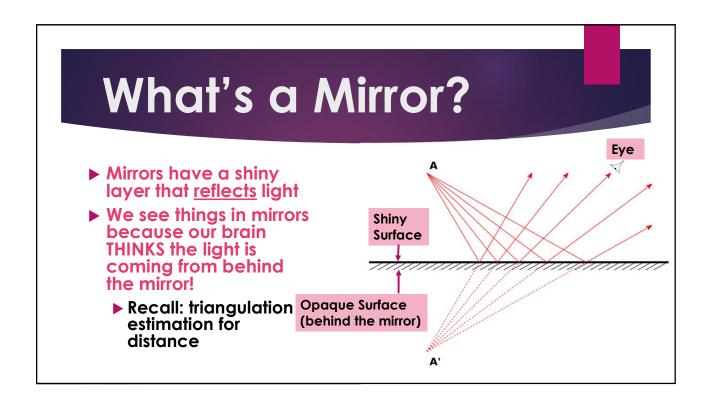
- We see the object when looking directly at it because rays of light go from the object into our eyes
- Experience has trained our eyes that things are located in the direction the light comes from

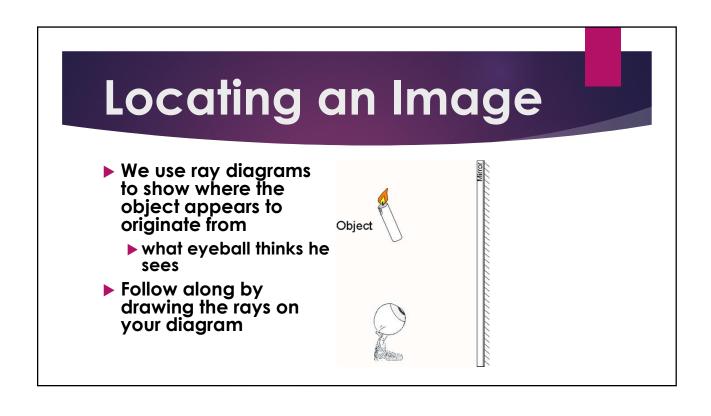


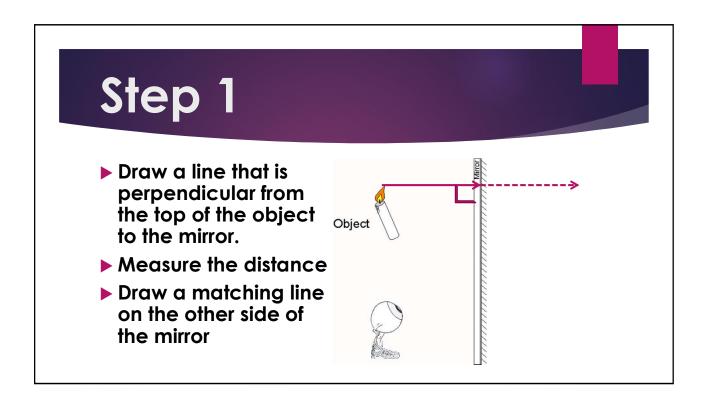
Seeing the Image

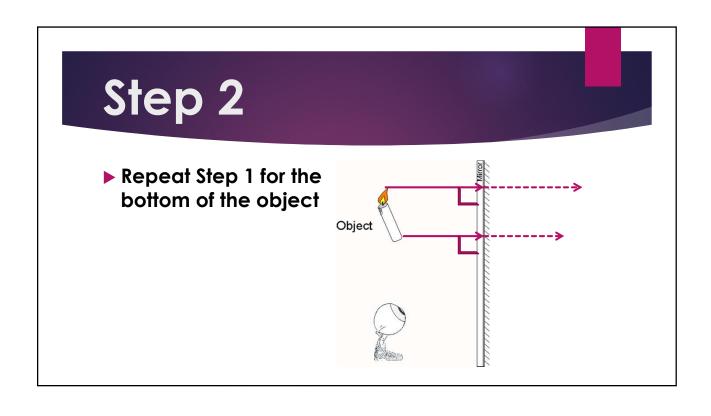
- When we look in the mirror, we see an <u>Image</u> of the object.
 - ► Rays of light must be coming straight from what we see in the mirror (the image) into our eyes.

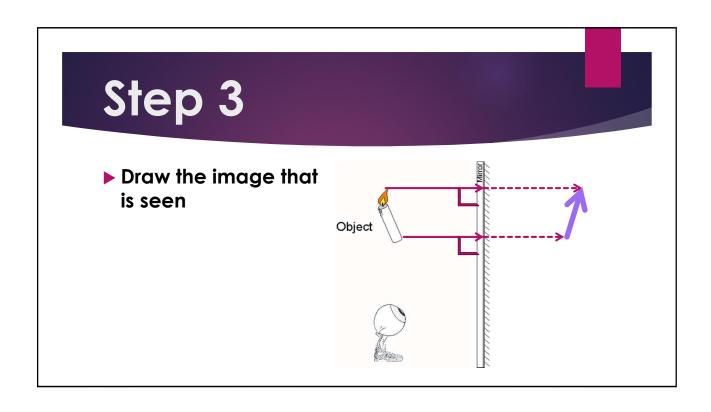


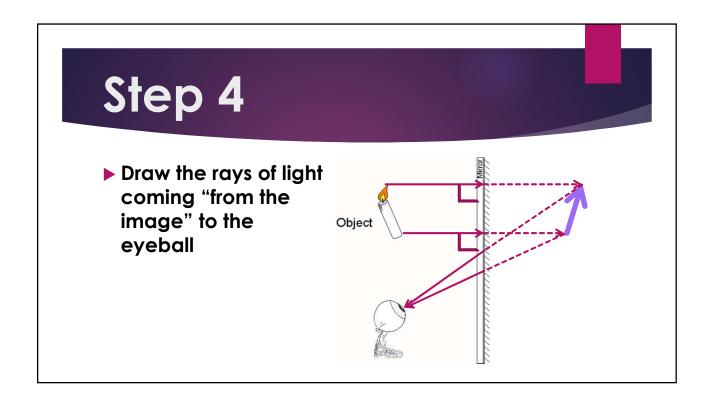






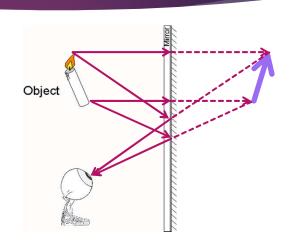






Step 5

Draw the rays coming into the mirror that bounce to give the image so we are done!



What was the Point?

- ▶ Ray diagrams show us both the path light takes (or appears to take) as well as the image that we see!
- ▶ Practice the questions on the worksheet
- ▶ You MUST have this down before you leave class!