

Big Mirror Summary:

What is a “plane” mirror? How do the distances of images & objects compare? $\text{Distance}(i) = \text{Distance}(o)$ (Prove with numbers) What is a double reflection? What happens to the amount of images when the angle between mirrors change? (Prove with numbers) What is the Law of Reflection? How was it shown with light? $\text{Angle}(i) = \text{Angle}(r)$ (Prove with numbers) What is a concave mirror? What does the light do when reflected by a concave mirror? What is the focal point and length? How did you find it? (Prove with numbers) What is a convex mirror? What does light do when reflected by a convex mirror? Discuss the differences between the 2 curved mirrors.