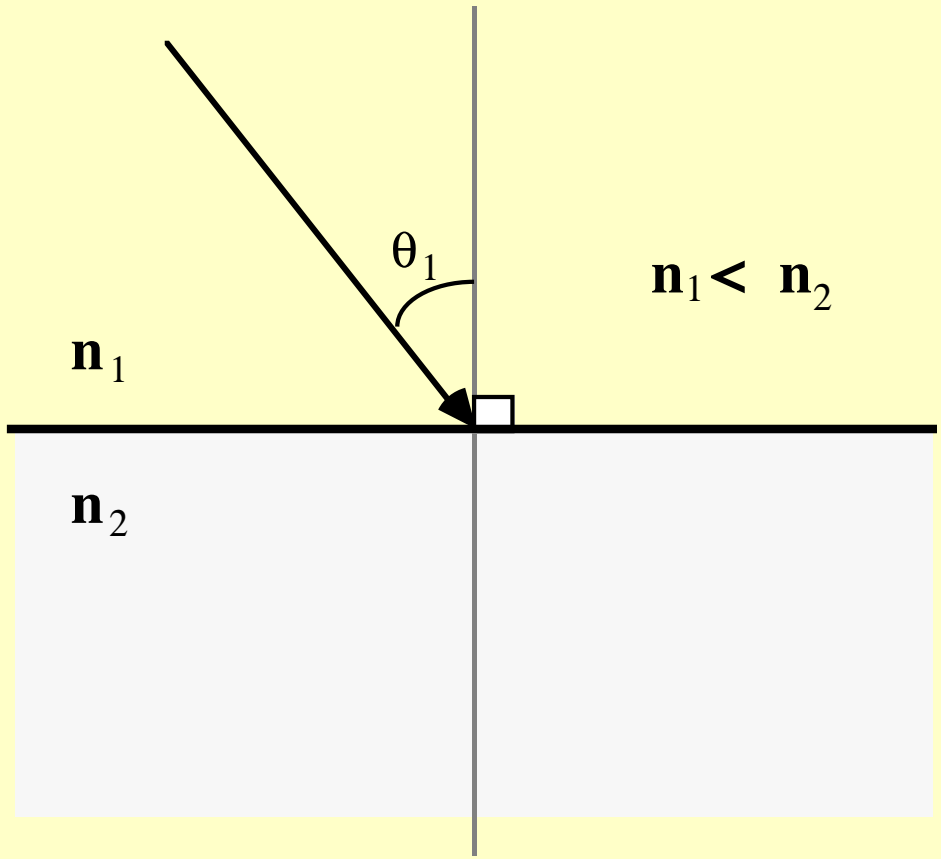
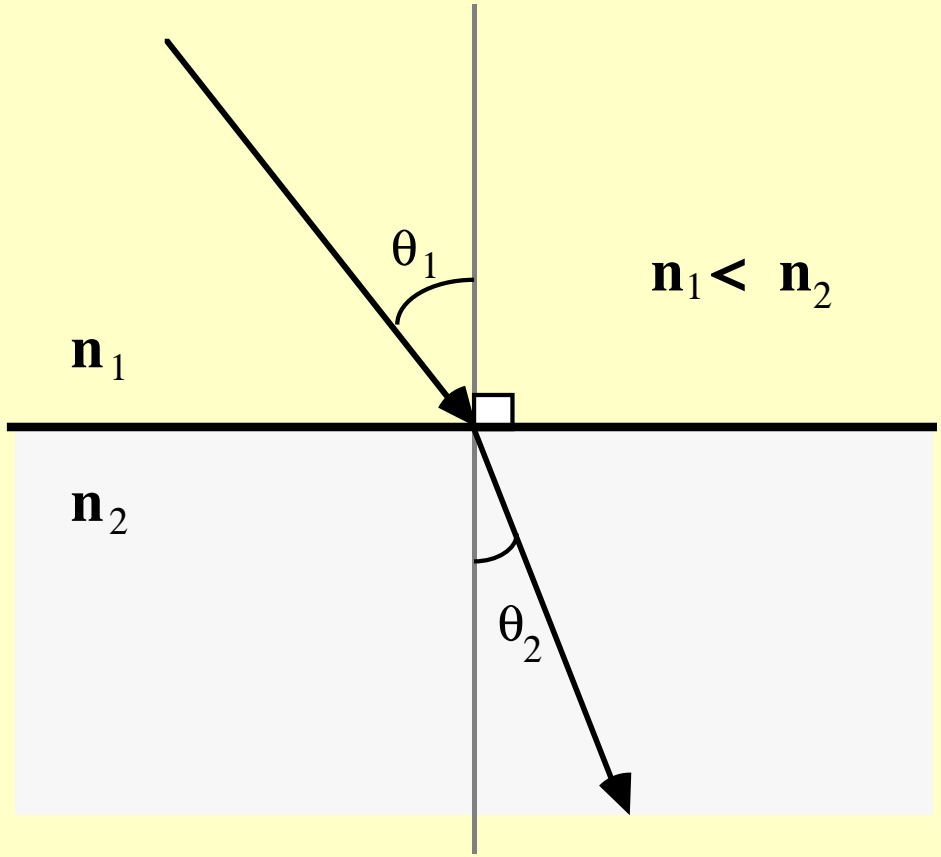
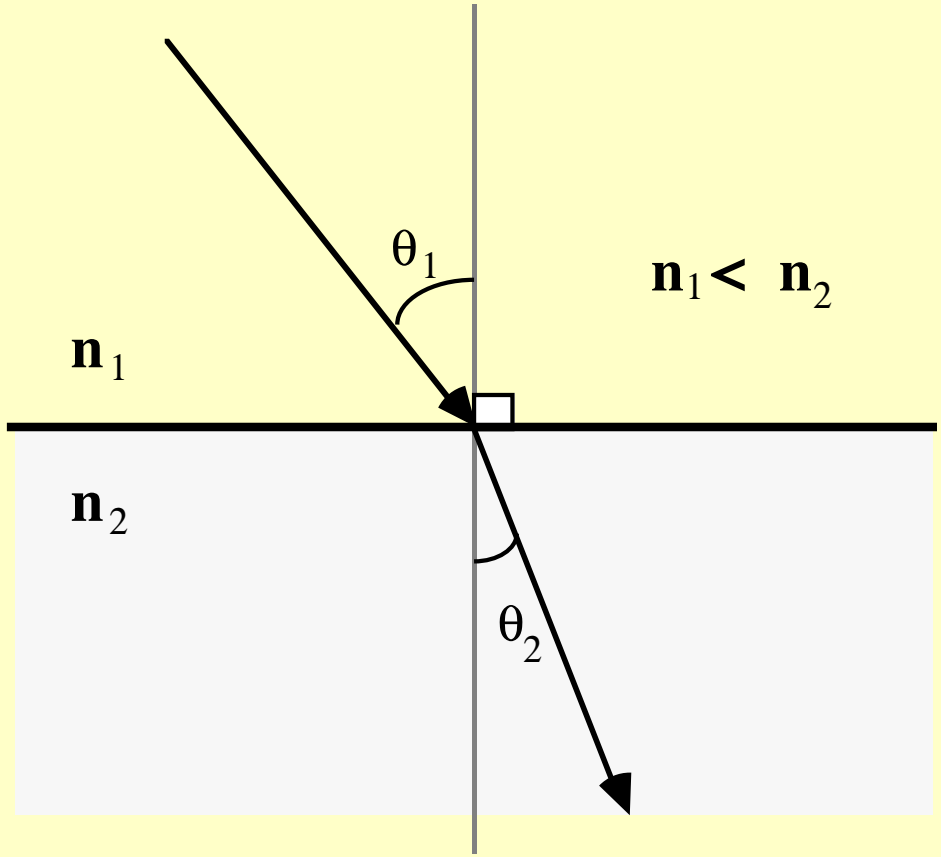

θ1
n1 < n2
n1
n2


θ1
n1 < n2
n1
n2
θ2

Snell's Law

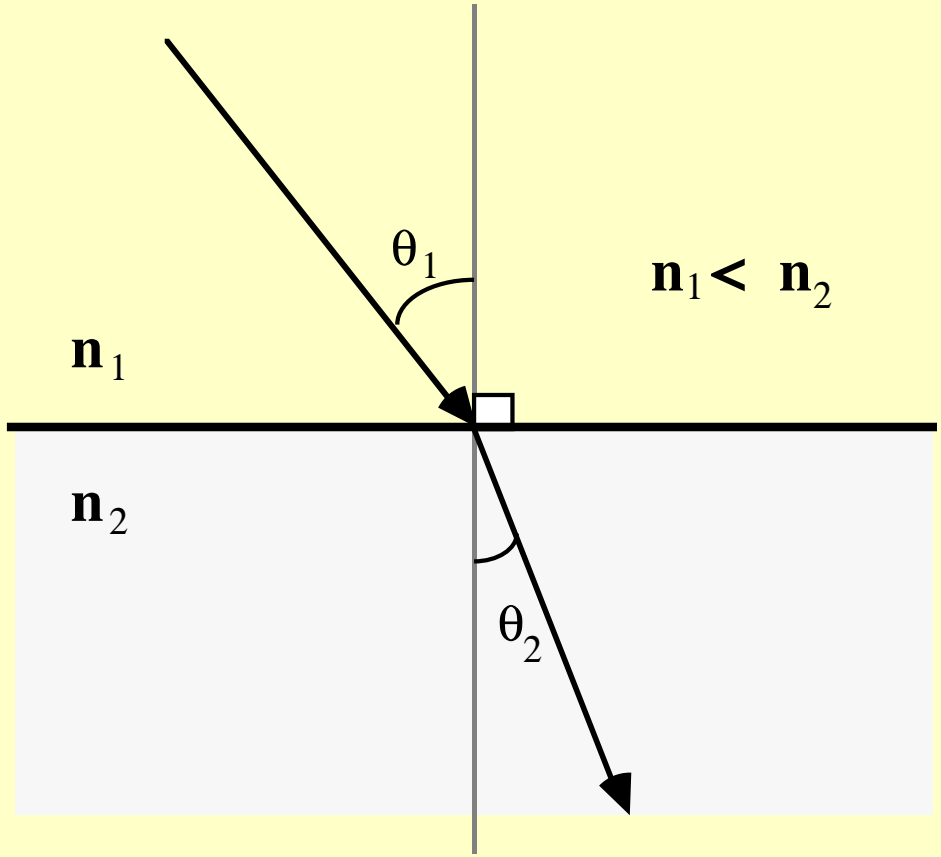
$$\frac{\sin\theta_1}{\sin\theta_2} = \frac{n_2}{n_1}$$



Snell's Law

$$\frac{\sin\theta_1}{\sin\theta_2} = \frac{n_2}{n_1}$$

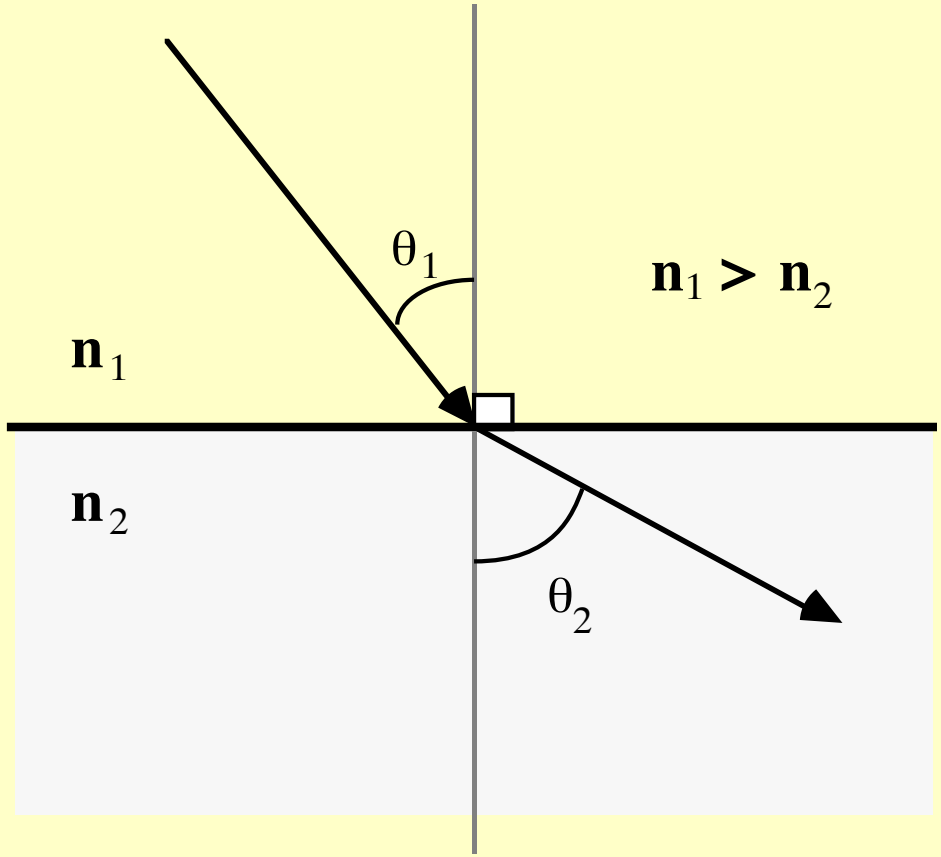
$$n_1 \sin\theta_1 = n_2 \sin\theta_2$$

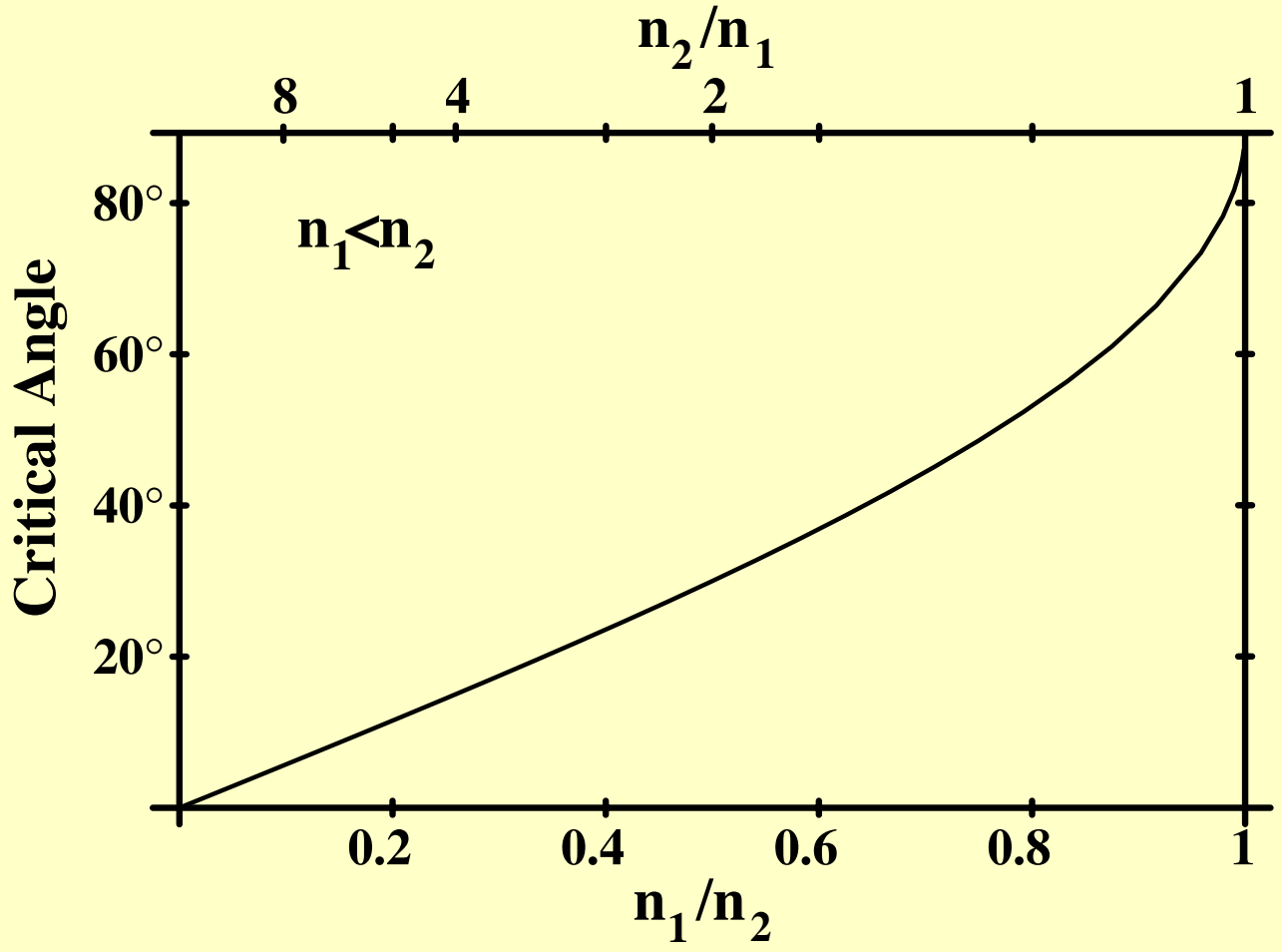


Snell's Law

$$\frac{\text{Sin}\,\theta_1}{\text{Sin}\,\theta_2} = \frac{n_2}{n_1}$$

$$n_1 \text{Sin}\,\theta_1 = n_2 \text{Sin}\,\theta_2$$





$$\text{Sin}\,\theta_1 = \text{Sin}\,\theta_2 \frac{n_2}{n_1}$$

$$1 = \text{Sin}\,\theta_2 \frac{n_2}{n_1}$$

$$\theta_2 = \text{Sin}^{-1}\left[\frac{n_1}{n_2}\right]$$