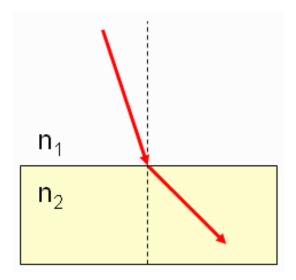
CheckPoint 2a

The path of light is bent as passes from medium 1 to medium 2.



Compare the indexes of refraction in the two mediums.

A
$$n_1 > n_2$$

$$n_1 = n_2$$

$$C^{-n_1 \, < \, n_2}$$

Snell's Law:

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

 $n \text{ decreases} \Rightarrow \theta \text{ increases}$

Reflection and Refraction at a Surface: Question 1 (N = 836)

