

76

47°

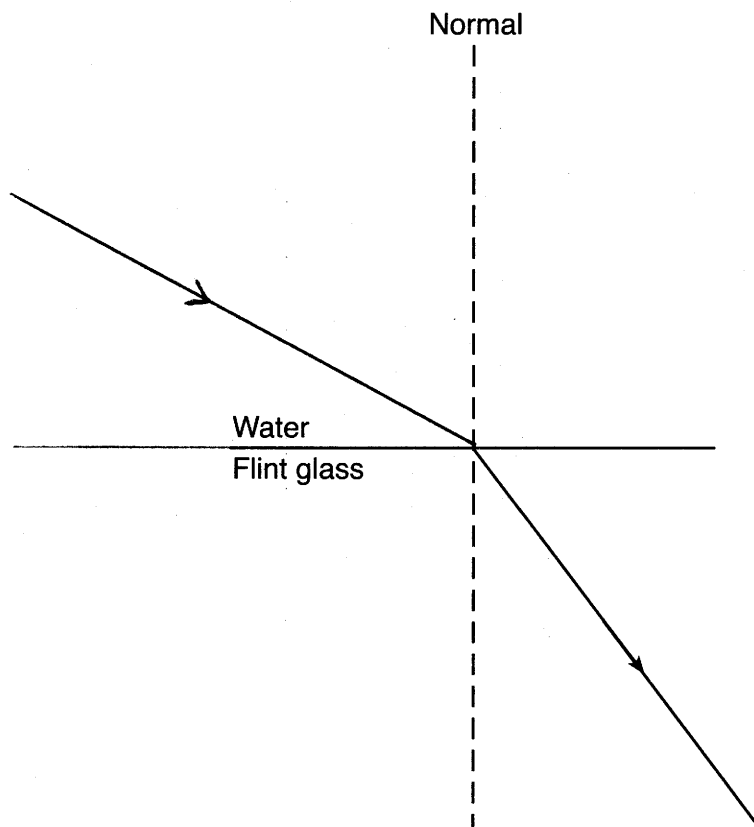
77-78

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

$$1.33 \sin \theta_1 = 1.66 \sin 47^\circ$$

$$\theta_1 = 66^\circ$$

79



80

SOME OF THE ENERGY IS REFLECTED

AND SOME ENERGY IS ABSORBED

SPEED) DECREASES WHEN IT ENTERS FLINT GLASS