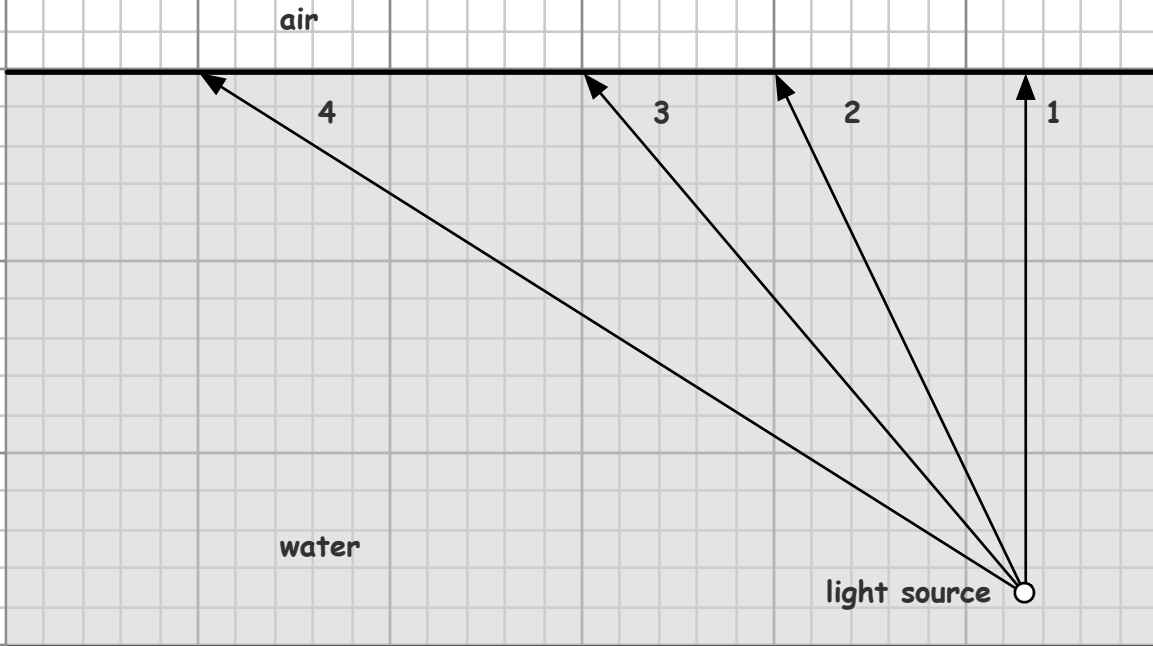


Ch 23 Assignment 7

Name _____

Light traveling from water into air

Correctly draw the path for each light ray shown as it proceeds from water to air. SHOW the values of the angles of incidence and of refraction in each case. The index of refraction for air is 1.00. The index of refraction for water is 1.33.



1. $\theta_i =$ _____

2. $\theta_i =$ _____

$\theta_r =$ _____

$\theta_r =$ _____

3. $\theta_i =$ _____

4. $\theta_i =$ _____

$\theta_r =$ _____

$\theta_r =$ _____