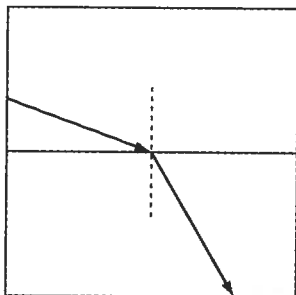


Use with textbook pages 334 to 339.

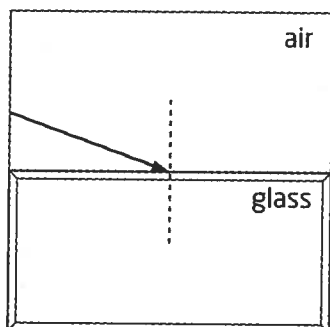
Bending Light

1. Label the incident ray, refracted ray, angle of incidence, and angle of refraction in this diagram.

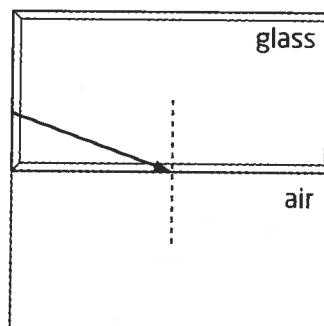


2. Draw the refracted ray in each diagram. Keep in mind light travels least quickly in glass, more quickly in water, and most quickly in air.

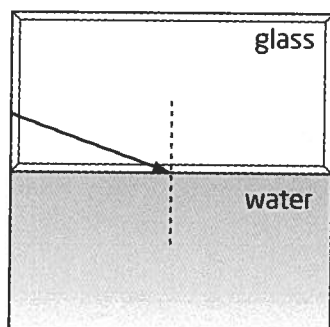
a)



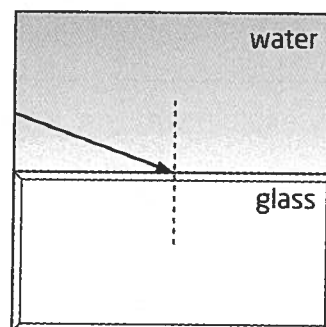
b)



c)

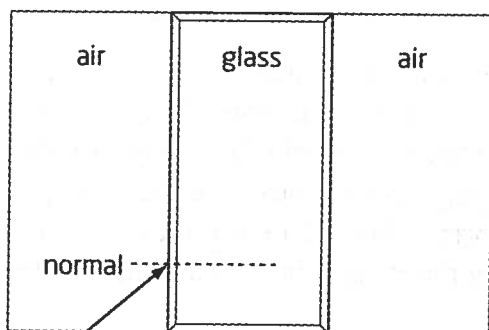


d)



3. Complete the ray diagram to show the path that a light ray takes.

a)



b)

