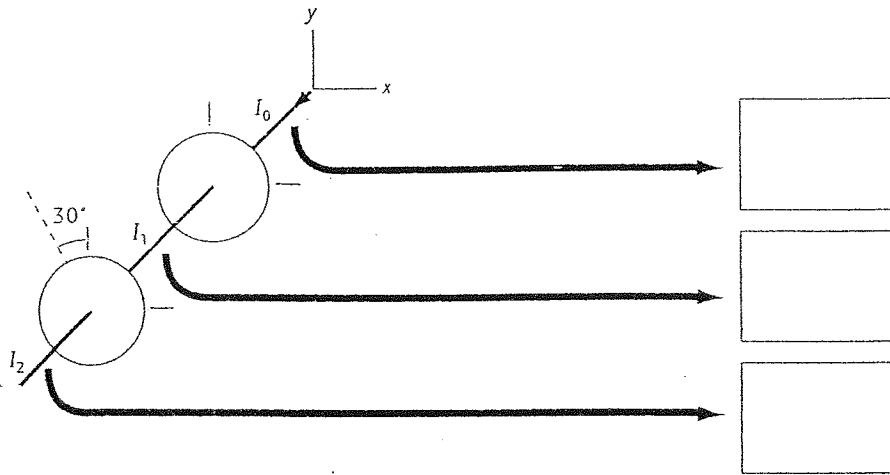
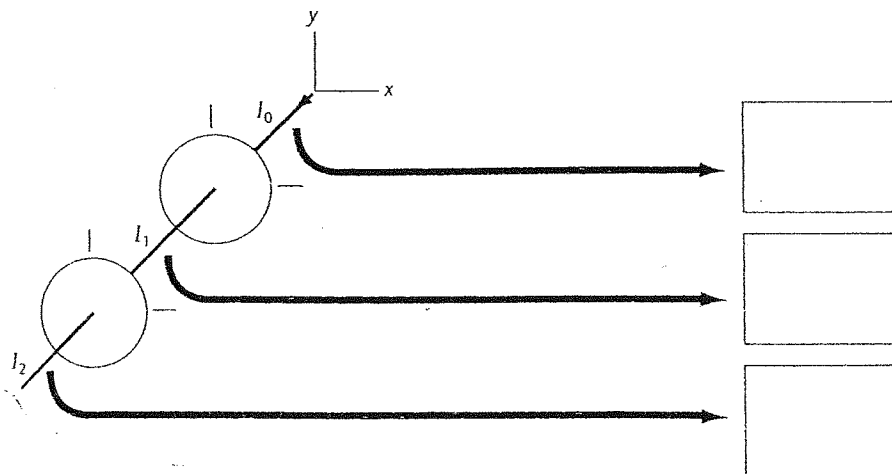


Polarization I

a) Draw in the orientation of the electric field.



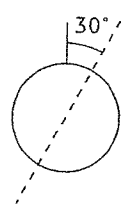
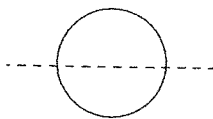
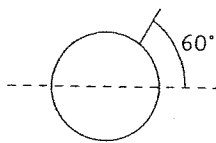
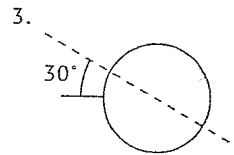
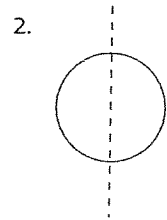
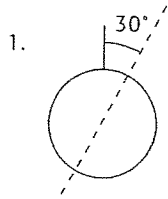
b) Create your own.



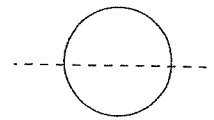
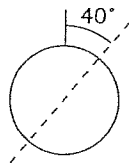
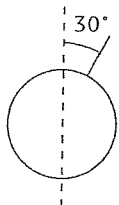
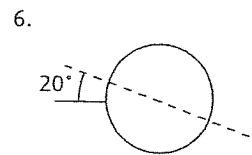
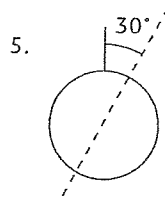
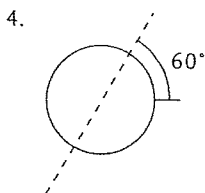
Polarization II

Unpolarized light is incident on each set of Polaroids. Find the percent of the *initial* intensity (I_0) after each Polaroid.

(--- -Polarizing direction)



Unpolarized light



Unpolarized light