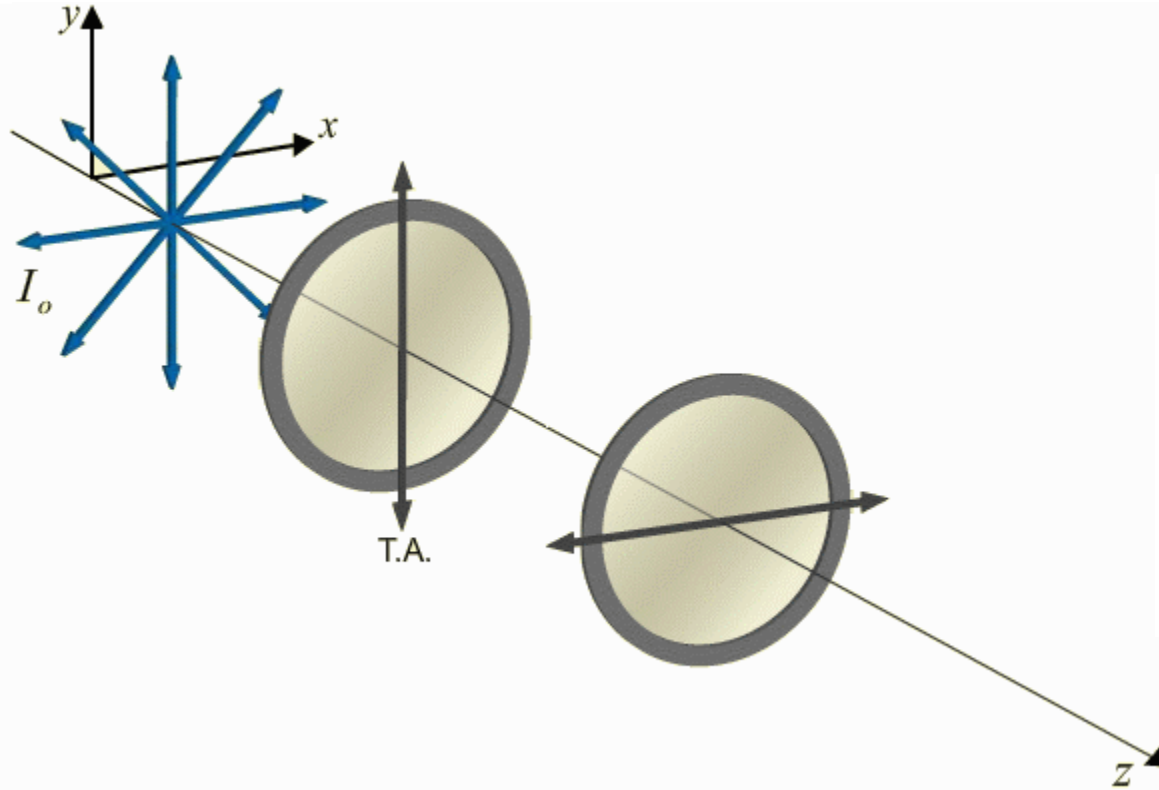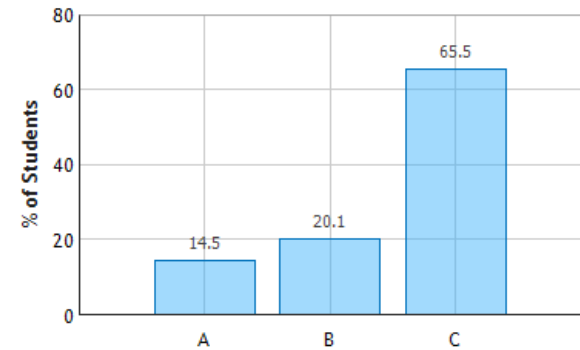An unpolarized EM wave is incident on two orthogonal polarizers.

Two Polarizers

Two Orthogonal Polarizers: Question 1 (N = 802)

What percentage of the intensity gets through both polarizers?

A. 50%   **B.** 25%   **C.** 0%

No light will come through. $\cos(90^\circ) = 0$

DEMO