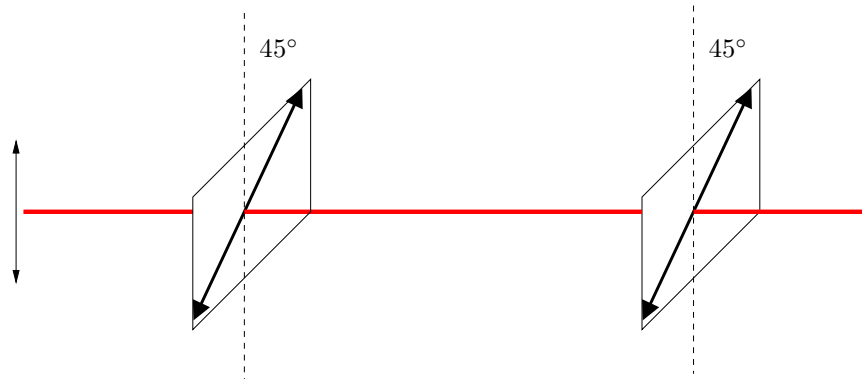


Names

Group



Question 1:

Vertically polarised light passes through two polarisers as shown. These polarisers polarise the light in the direction shown by the bold double-headed arrows (in this case, 45 degrees off the vertical). How does the intensity of the light (i.e. the “brightness”) after it has passed through *the first* polariser compare to the initial intensity?

Question 2:

How does the intensity after it has passed through *both* polarisers compare to the initial intensity?