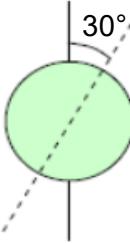
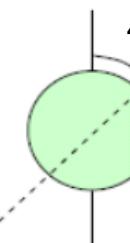
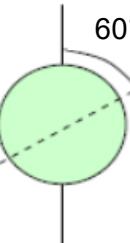


- 15** The table below shows three polarisers W, X and Y.

A beam of unpolarised light of intensity I_0 is incident normally onto the surface of polariser W, which then passes through polariser X and eventually emerges from polariser Y.

The polarising direction of each polariser is indicated by a dashed line.

W	X	Y
		

The transmitted intensity of light after the light emerges from polarizer Y is

- A** $0.32 I_0$ **B** $0.43 I_0$ **C** $0.64 I_0$ **D** $0.86 I_0$