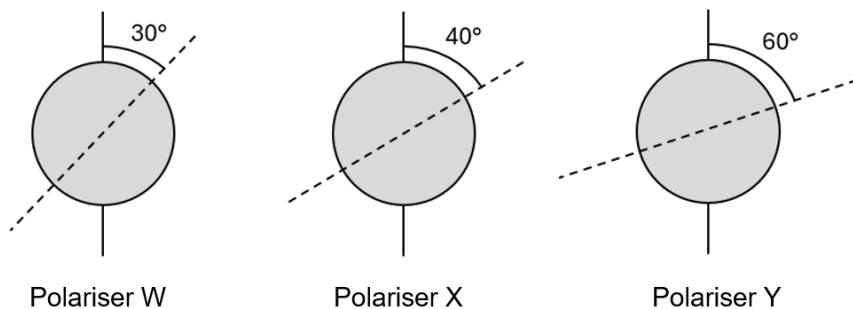17 The diagram below shows three polarisers W, X and Y.

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 axis of polarisation of each polariser is indicated by a dashed line.

Polariser W   Polariser X   Polariser Y

What is the intensity of the light that emerges from polariser Y?

A $0.11 I_0$ B $0.32 I_0$ C $0.43 I_0$ D $0.64 I_0$