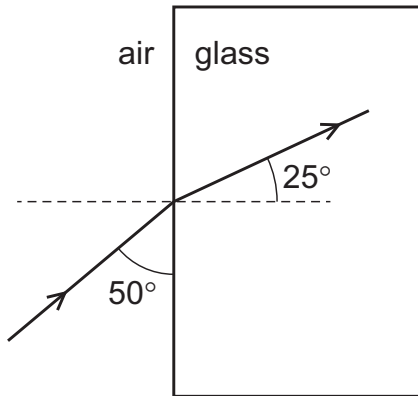


- 18 The diagram shows a ray of light entering a glass block.



Which calculation gives the refractive index of the glass?

A $\frac{\sin 40^\circ}{\sin 25^\circ}$

B $\frac{\sin 40^\circ}{\sin 65^\circ}$

C $\frac{\sin 50^\circ}{\sin 25^\circ}$

D $\frac{\sin 50^\circ}{\sin 65^\circ}$