## Displacement \& Deviation Practice

$\rightarrow$ Use a protractor, ruler, and calculator to trace the path of light.
41. Find the lateral displacement in mm for the rectangular piece of crown glass.

42. Find the lateral displacement in mm for light traveling from water into diamond.

43. Using a protractor, ruler, and calculator, calculate the lateral displacement in mm .

44. Find the lateral displacement in mm for light traveling from water into ruby.
(Displacement $\approx 6.5 \mathrm{~mm}$ )


