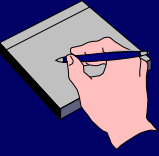
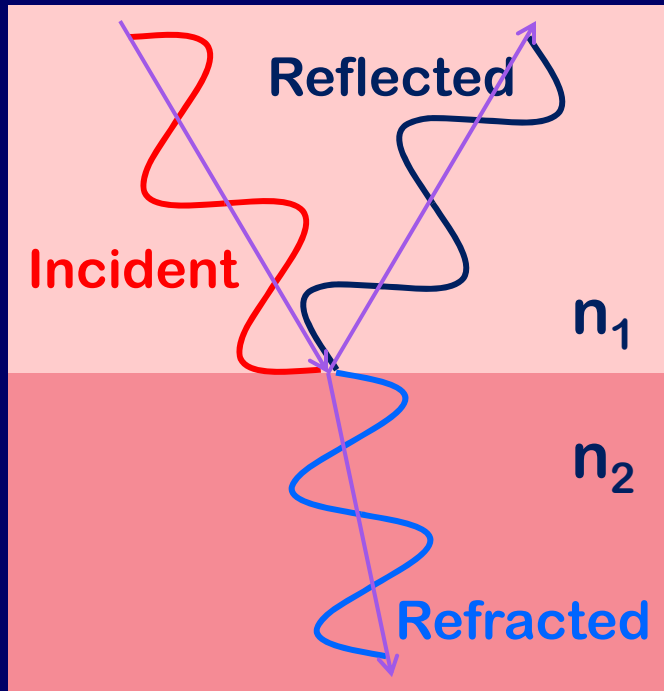


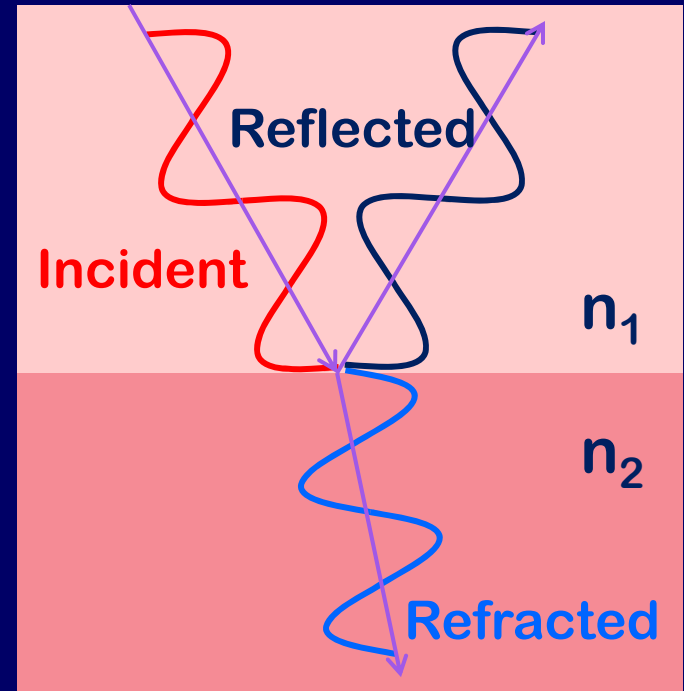
Reflection & Phase Shifts



Upon reflection from a boundary between two transparent materials, the phase of the reflected light may change.



- If $n_1 > n_2$ – no phase change upon reflection



- If $n_1 < n_2$ – 180° phase change upon reflection (shift by $\lambda/2$)