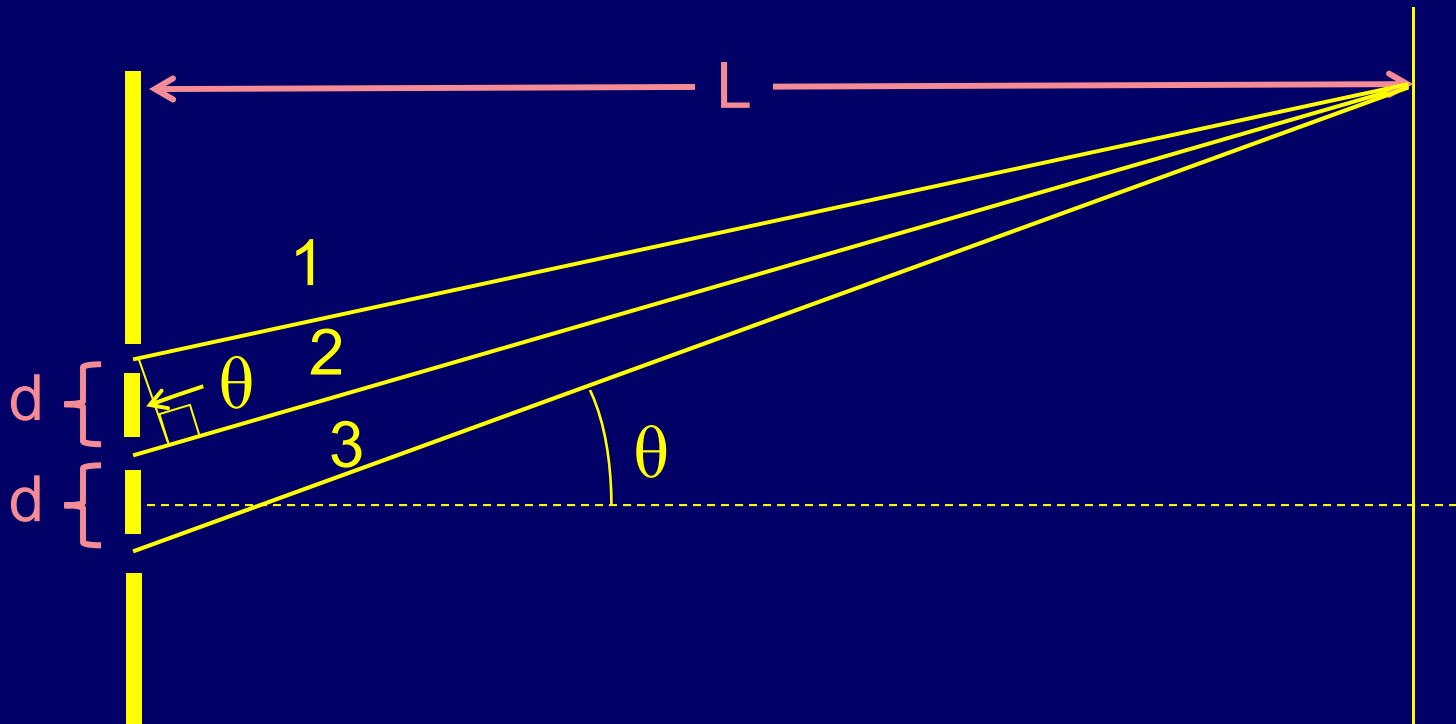


# Preflight 21.1



All 3 rays are interfering constructively at the point shown. If the intensity from ray 1 is  $I_0$ , what is the combined intensity of all 3 rays? 1)  $I_0$                       2)  $3 I_0$                       3)  $9 I_0$