

$$d_1 < d_2$$

$$d_2 = 2d_1$$



A diagram of a double-slit interference setup. It shows a wavefront approaching two slits from the left. The wavefront is represented by a horizontal line with a small vertical tick on the left. The slits are represented by two vertical lines. The distance between the slits is labeled  $d_1$  with a double-headed arrow below it. The distance from the central axis to the right slit is labeled  $d_2$  with a double-headed arrow below it. The text  $d_1 < d_2$  is at the top, and  $d_2 = 2d_1$  is to the right of the slits.

$$d_1$$

$$d_2$$