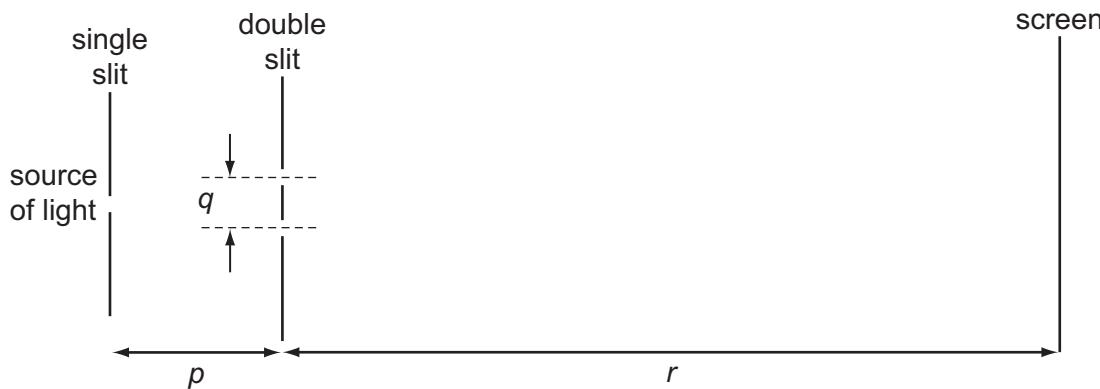


- 28 A teacher sets up the apparatus shown to demonstrate a two-slit interference pattern on the screen.



Which change to the apparatus will increase the fringe spacing?

- A decreasing the distance  $p$
- B decreasing the distance  $q$
- C decreasing the distance  $r$
- D decreasing the wavelength of the light

**Space for working**