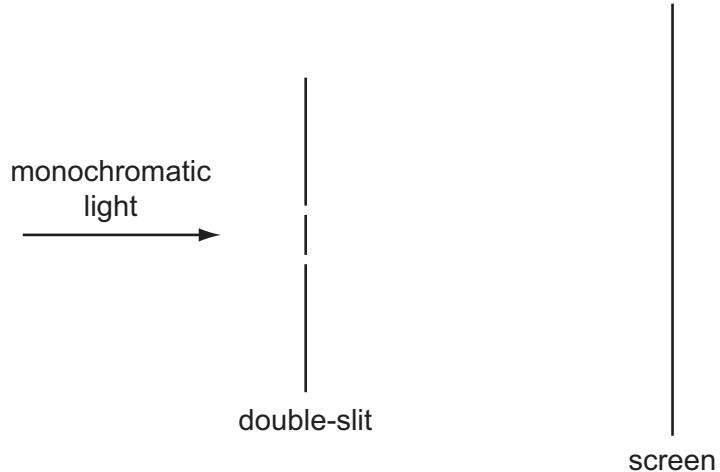


- 29 A student sets up apparatus to observe the double-slit interference of monochromatic light, as shown.



Interference fringes are formed on the screen.

Which change would increase the distance between adjacent fringes?

- A Decrease the distance between the two slits.
- B Decrease the width of each slit.
- C Move the screen closer to the double-slit.
- D Use light of a higher frequency.

**Space for working**