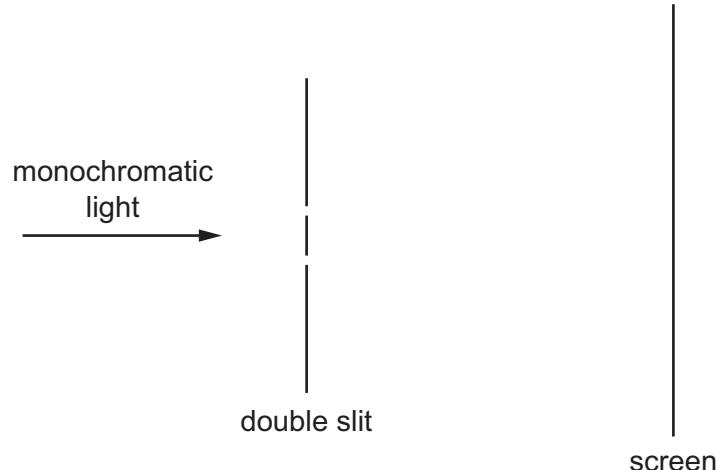


- 31** A student sets up apparatus to observe the double-slit interference of monochromatic light, as shown.



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.