

- 26** A two-slit arrangement is set up to produce interference fringes on a screen. The fringes are too close together for convenient observation when a monochromatic source of violet light is used.

In which way would it be possible to increase the separation of the fringes?

- A** Decrease the distance between the screen and the slits.
- B** Increase the distance between the two slits.
- C** Increase the width of each slit.
- D** Use a monochromatic source of red light.