

- 17** A student observed two blue dots of 5 mm diameter on a screen. The distance between the two dots is 7.0 mm. The student who is facing the screen takes a few steps backwards and stops walking when the two dots are no longer resolved.

The student wishes to still resolve the two dots at this distance from the screen.

What should she do?

- A** darken the room to increase the size of the pupil of the eye.
- B** change the colour of the two dots from blue to red.
- C** make the blue dots slightly brighter.
- D** make the two dots closer.