

- 2 A student determines the wavelength of the light emitted by a laser. She uses the laser, a diffraction grating and a screen.

Which of the following measurements is **not** required?

- ☐ A the distance from the diffraction grating to the screen
- ☐ B the distance from the central maximum to the first order maximum
- ☐ C the distance from the laser to the diffraction grating
- ☐ D the distance between the slits in the diffraction grating

(Total for Question 2 = 1 mark)