

- 2 Four students conduct their own experiments to determine the value of Planck's constant. The following table contains their experimental data.

Which student's measurement is accurate but imprecise, compared to the others?

student	Planck's constant, $h / 10^{-34}$ J s				
A	6.64	6.61	6.61	6.64	6.65
B	6.62	6.63	6.63	6.64	6.63
C	6.63	6.68	6.61	6.68	6.65
D	6.62	6.61	6.63	6.62	6.62

- 3 The relation between the velocity, v , of waves in the sea with its wavelength, λ , is the