

- 5 Four students each made a series of measurements of the acceleration of free fall  $g$ . The table shows the results obtained.

Which set of results could be described as precise but **not** accurate?

	$g/\text{ms}^{-2}$			
<b>A</b>	9.81	9.79	9.84	9.83
<b>B</b>	9.81	10.12	9.89	8.94
<b>C</b>	9.45	9.21	8.99	8.76
<b>D</b>	8.45	8.46	8.50	8.41

- 6 An object accelerates in a direction that is always perpendicular to its motion.