

- 4 A series of measurements of the acceleration of free fall  $g$  is shown in the table.

Which set of results is precise but not accurate?

	$g/\text{ms}^{-2}$				
<b>A</b>	9.81	9.79	9.84	9.83	9.79
<b>B</b>	9.81	10.12	9.89	8.94	9.42
<b>C</b>	9.45	9.21	8.99	8.76	8.51
<b>D</b>	8.45	8.46	8.50	8.41	8.47

- 5 A mass  $m$  has acceleration  $a$ . It moves through a distance  $s$  in time  $t$ . The power used in