

- 2 Four students, **A**, **B**, **C** and **D**, have completed an experiment to determine the acceleration of free fall,  $g$ . Each student repeated the experiment three times. The determined values of  $g$  are shown in the table.

Which set of results has a high precision and a low accuracy?

	acceleration of free fall / $\text{m s}^{-2}$		
	experiment 1	experiment 2	experiment 3
<b>A</b>	7.2	9.4	8.3
<b>B</b>	9.5	9.8	10.2
<b>C</b>	9.8	9.8	9.9
<b>D</b>	10.1	10.2	10.1