

- 2 A voltmeter connected across a resistor in a circuit gives readings which have high precision but low accuracy.

Which of the following best describes the likely error in readings taken with this voltmeter?

	random error	systematic error
<b>A</b>	high	high
<b>B</b>	high	low
<b>C</b>	low	high
<b>D</b>	low	low

- 3 A stone falls vertically and strikes soft ground with speed  $u$ . The stone experiences constant