

- 3 A man of mass 75.2kg uses a set of weighing scales to measure his mass three times. He obtains the following readings.

	mass/kg
reading 1	80.2
reading 2	80.1
reading 3	80.2

Which statement describes the precision and accuracy of the weighing scales?

- A not precise to  $\pm 0.1$  kg and accurate to  $\pm 0.1$  kg
- B not precise to  $\pm 0.1$  kg and not accurate to  $\pm 0.1$  kg
- C precise to  $\pm 0.1$  kg and accurate to  $\pm 0.1$  kg
- D precise to  $\pm 0.1$  kg and not accurate to  $\pm 0.1$  kg