1 A man of mass 75.2 kg 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 2	80.2

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

A   not precise to ± 0.1 kg and accurate to ± 0.1 kg

B   not precise to ± 0.1 kg and not accurate to ± 0.1 kg

C   precise to ± 0.1 kg and accurate to ± 0.1 kg

D   precise to ± 0.1 kg and not accurate to ± 0.1 kg