

- 4 A school has a piece of aluminium that it uses for radioactivity experiments. Its thickness is marked as 3.2 mm. A student decides to check this value. He has vernier calipers which give measurements to 0.1 mm and a micrometer which gives measurements to 0.01 mm.

Which statement **must** be correct?

- A The micrometer gives a more accurate measurement.
- B The micrometer gives a more precise measurement.
- C The vernier calipers give a more accurate measurement.
- D The vernier calipers give a more precise measurement.