

- 5** The diameter of a spherical golf ball is measured with calipers and found to be (4.11 ± 0.01) cm.

The volume of a sphere is $V = \frac{1}{6}\pi d^3$, where d is the diameter of the sphere.

What is the volume of the golf ball?

- A** (36.35 ± 0.01) cm³
- B** (36.35 ± 0.03) cm³
- C** (36.35 ± 0.09) cm³
- D** (36.4 ± 0.3) cm³