1 A student makes measurements from which he calculates the speed of sound in air as 335.61 m s^{-1}. He estimates the percentage uncertainty in the speed of sound to be $\pm 4.5\%$.

How should the student record the speed of sound, considering the uncertainty?

A 330 m s^{-1} **B** 335.6 m s^{-1} **C** 336 m s^{-1} **D** 340 m s^{-1}