

- 5** A student makes measurements from which she calculates the speed of sound as 327.66 m s^{-1} . She estimates that her result is accurate to $\pm 3 \%$.

Which of the following gives her result expressed to the appropriate number of significant figures?

- A** 327.7 m s^{-1} **B** 328 m s^{-1} **C** 330 m s^{-1} **D** 300 m s^{-1}