

- 9** The International Space Station (I.S.S.) and a satellite orbit around the Earth at radii of 6.8×10^3 km and 4.2×10^4 km from the centre of Earth respectively.

If the satellite has a speed of 3.1 km s^{-1} , what is the speed of the I.S.S.?

- A** 0.20 km s^{-1} **B** 1.2 km s^{-1} **C** 7.7 km s^{-1} **D** 19 km s^{-1}

