

7 A stone is thrown vertically upwards from a point that is 12 m above the sea. It then falls into the sea below after 3.4 s.

Air resistance is negligible.

At which speed was the stone released when it was thrown?

A 3.5 ms^{-1}

B 6.6 ms^{-1}

C 13 ms^{-1}

D 20 ms^{-1}