

- 7 An object is thrown with velocity 5.2 ms^{-1} vertically upwards on the Moon. The acceleration due to gravity on the Moon is 1.62 ms^{-2} .

What is the time taken for the object to return to its starting point?

A 2.5 s

B 3.2 s

C 4.5 s

D 6.4 s

Space for working