

- 5 An object on the Moon falls to the ground from rest through a distance of 4.50 m. The acceleration of freefall on the Moon is 1.62 ms^{-2} .

What are the time for the fall and the speed of the object on hitting the ground?

	time of fall/s	speed at the ground/ m s^{-1}
A	2.36	3.82
B	2.36	14.6
C	5.56	3.82
D	5.56	9.01

