6 A ball is thrown vertically upwards.

Which row of the table correctly describes the magnitude of the initial acceleration of the ball and the magnitude of the acceleration when it is at its maximum height?

	Initial acceleration	Acceleration at maximum height
☒ A	0	$9.81\,\mathrm{m\,s^{-2}}$
☒ B	$9.81\,\mathrm{m\,s^{-2}}$	0
☒ C	$9.81\,\mathrm{m\,s^{-2}}$	$9.81\,\mathrm{m\,s^{-2}}$
☒ D	0	0

(Total for Question 6 = 1 mark)