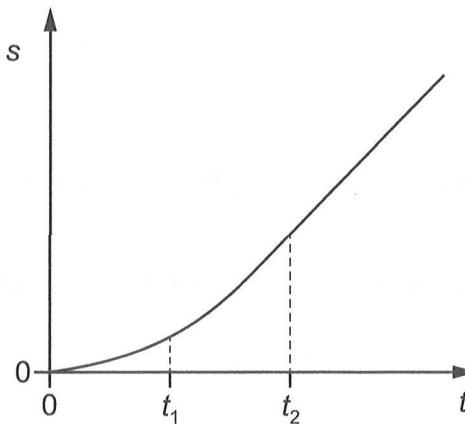


- 4 A ball is released from rest in a uniform gravitational field. Air resistance is **not** negligible.

The variation with time t of the distance s moved by the ball is shown.



Which changes occur between times t_1 and t_2 in the speed and in the acceleration of the ball?

	speed	acceleration
A	decreases	decreases
B	decreases	increases
C	increases	decreases
D	increases	increases

- 5 A container placed on a smooth surface contains an object at its centre.