

- 7 An object travelling with constant velocity is acted on by two forces that are equal in magnitude and opposite in direction.

Which of Newton's laws are used when describing the effect of the forces on the object?

	first law	third law
A	no	yes
B	no	no
C	yes	yes
D	yes	no

- 8 A small mass moving at a velocity of 5 m s^{-1} collides head-on with a small mass moving at a velocity