

6 Which row is correct for an inelastic collision between two isolated objects?

	quantity conserved		
	momentum	total energy	kinetic energy
A	no	yes	yes
B	yes	no	yes
C	yes	yes	no
D	yes	yes	yes

7 A ball of mass 50 g is dropped from a height of 3.0 m and rebounds vertically to a height of 2.0 m.