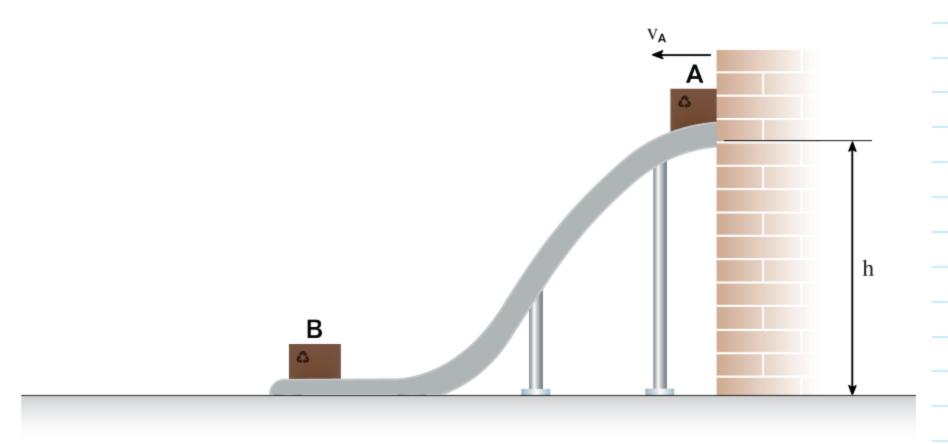
21-P-MOM-GD-007





A MA kg box labelled (A) has an initial velocity of YA, M/S before it slides down the smooth ham tall ramp. At the bottom of the ramp, it impacts a make Kg stationary box labelled (B). If the coefficient of restitution between the boxes is e, what is the velocity of B after the collision?

