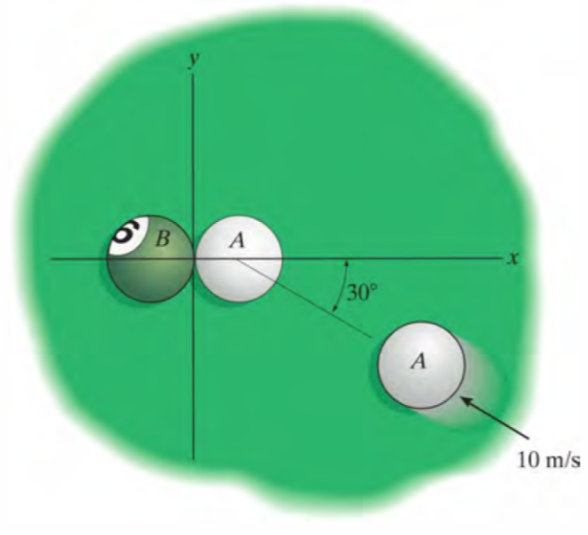


2) **ABET SO (e)**: The pool ball A travels with a velocity of 10 m/s just before it strikes ball B , which is at rest. If the masses of A and B are each 200 g , and the coefficient of restitution between them is $e = 0.8$, determine the velocity of both balls just after impact.



30 marks