

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. A steel ball and a clay ball of equal masses, travelling in the same direction with equal speeds strike against a vertical wall. Which ball suffers a greater change in momentum?

2. A ball moving with horizontal velocity u hits a vertical wall and returned with along the original path with velocity v . What is the change in momentum suffered by the ball?

3. What is the relation between force and acceleration?

4. A force F acting on a body of mass m produces an acceleration a in it. If both the force and the mass of the body are doubled; what will be the acceleration?
