

Answer on Question #42466 - Physics - Mechanics | Kinematics |
Dynamics

What changes do you notice when

- 1) steel ball
- 2) cue ball
- 3) bouncy ball
- 4) tennis ball

are falling from a same distance on a hard metal plate. which one will ascend the maximum height?

Solution:

Most elastic and smallest ball will jump to the maximum height. This may be tennis or bouncy ball, depending on the parameters.