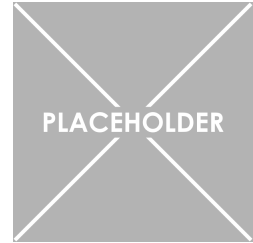


Multiple Ball Drop

Key words: collision, momentum, ball



Equipment List:

1. Bouncy balls
2. Container

How to assemble and operate:

- Drop two bouncy balls simultaneously, one on top of the other
- Momentum transfer will occur and the top ball may be ejected very high

Description/Theory:

This demonstration illustrates momentum transfer through solids via the velocity amplification of the upper ball as it is ejected.

Comments/Notes: