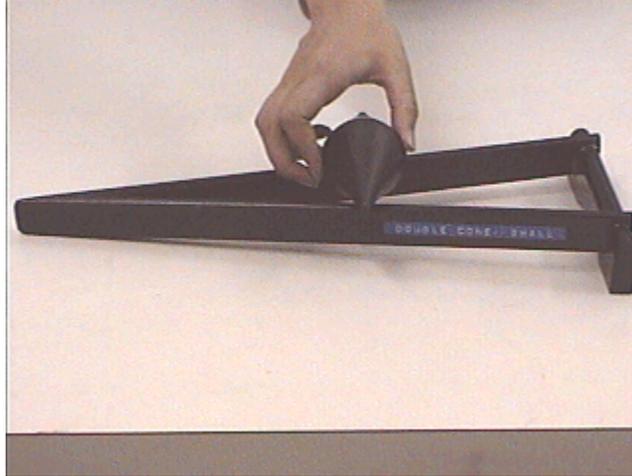


Answer #62

The answer is (c): the cone will roll toward the open end of the V, seeming to defy gravity, as seen on an mpeg video by clicking your mouse on the photograph below.



In fact, the cone is not moving upward. Because of the angle of the cones and the geometry of the track, the center of mass of the double cone actually moves *down* as the cone appears to roll uphill.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).