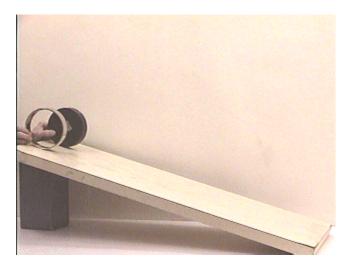
Question #59

A ring and a disc of equal mass are released from rest at the top of an inclined plane, as shown in the photograph below. A race will ensue, with both objects rolling down the incline. The question this week regards what will happen.



When the race is started by releasing both rolling objects from rest simultaneously at the same point on the incline:

- (a) the ring will win.
- (b) the disc will win.
- (c) the race will end in a tie.

Click here for <u>Answer #59</u> after April 9, 2001.

Question of the Week

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For questions and comments regarding the *Question of the Week* contact <u>Dr. Richard E. Berg</u> by e-mail or using phone number or regular mail address given on the <u>Lecture-Demonstration Home Page</u>.