

## Question #73

A toy car, seen in the photograph below, is pushed from the left to the right across your computer screen, as seen in an mpeg video by clicking your mouse on the photograph below.



Now suppose that the rear wheels of this car are locked by masking tape, and the same experiment is performed. How will the car move?

With the rear wheels locked, the car will:

- (a) stop facing forward, as it does with both sets of wheels free.
- (b) rotate 90 degrees and end up stopping sideways.
- (c) rotate 180 degrees and end up stopping backwards.

Click here for [Answer #73](#) after July 16, 2001.