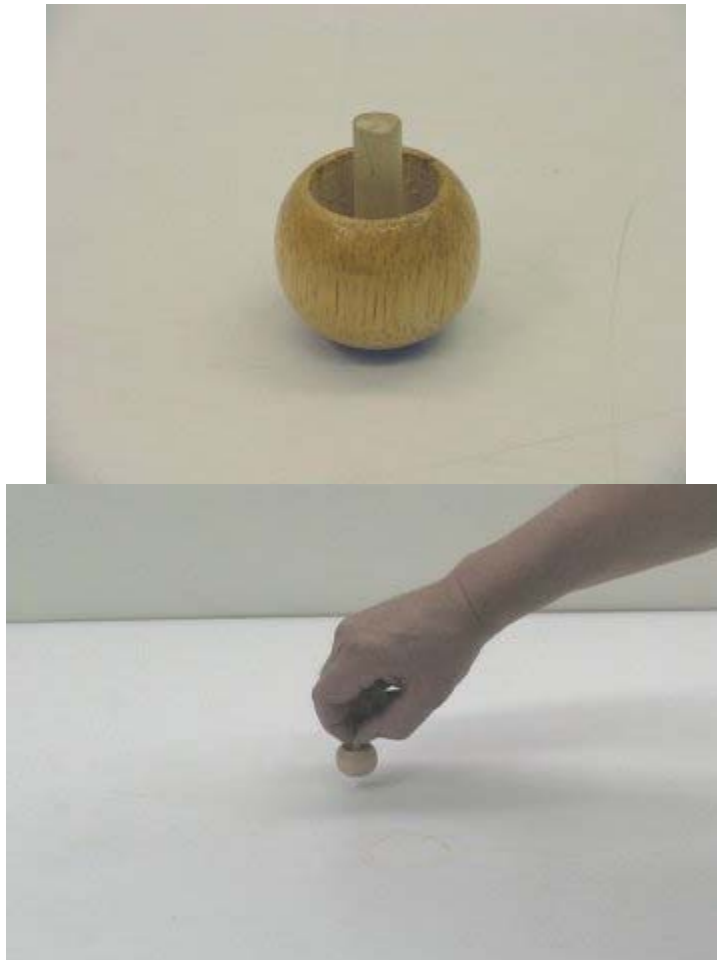


## Question #323

Shown in the picture at the left below is a small mushroom-shaped wooden object called a "tippe top."



I will hold the tippe top by the stem with the head of the mushroom pointed down, spin it, and release it onto the table top.

What will happen?

- (a) The top will fall off the table.
- (b) The top will continue to spin in this orientation and then come to rest.
- (c) The top will rotate wildly in all directions because of its complicated moment of inertia components.
- (d) The top will turn upside-down and rotate on the tip of its stem.
- (e) The top will begin to rock randomly and stop.

Click here for [Answer #323](#) after October 13, 2008.

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[Question of the Week](#)

[Outreach Index Page](#)

[Lecture-Demonstration Home Page](#)



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](#).