

Name _____ Date _____ Period _____

The angular momentum of the propeller of a small single-engine airplane points forward.

The propeller rotates clockwise if viewed from behind.

(a) Just after liftoff, as the nose of the plane tilts upward, the airplane tends to veer to one side. To which side does it tend to veer and why?

(b) If the plane is flying horizontally and suddenly turns to the right, does the nose of the plane tend to veer upward or downward? Why?