



Enter Module # 44.81

Assignment # 1

Name \_\_\_\_\_

## Intro to Tech II

### Flight Endurance

- \_\_\_\_\_ 1. The study of motion of air on bodies in motion is called:  
A. Pneumatics                      C. Hydraulics  
B. Aerodynamics                  D. Dihedral
  
- \_\_\_\_\_ 2. The movement of the rudder will cause a plane to:  
A. Pitch                              C. Yaw  
B. Roll                                D. Stall
  
- \_\_\_\_\_ 3. The movement of the elevators will cause a plane to  
A. Pitch                              C. Yaw  
B. Roll                                D. Stall
  
- \_\_\_\_\_ 4. When a plane banks it is using which motion?  
A. Pitch                              C. Yaw  
B. Roll                                D. Stall
  
- \_\_\_\_\_ 5. Which force opposes drag?  
A. Thrust                            C. Gravity  
B. Lift                                D. All of the above
  
- \_\_\_\_\_ 6. Which force opposes gravity?  
A. Thrust                            C. Gravity  
B. Lift                                D. All of the above
  
- \_\_\_\_\_ 7. The wing of a plane is called the:  
A. Span                              C. Airfoil  
B. Chord                            D. Dihedral
  
- \_\_\_\_\_ 8. The angle a wing strikes the air stream is called:  
A. Dihedral                        C. Chord  
B. Stall                              D. Angle of attack
  
- \_\_\_\_\_ 9. Dihedral increases:  
A. Pitch                              C. Stability  
B. Angle of attack                D. All of the above