AIRCRAFT QUESTIONS

1. Complete the following V speed information for your aircraft:

	DEFINITION	ASI MARKING/COLOR
V_R		
V_G		
V_{SO}		
V_S		
V_X		
V_Y		
V_{FE}		
V_A		
V_{NO}		
V_{NE}		

2. Identify the indicated airspeeds for the following KIAS speeds for your aircraft at maximum gross weight:

	C-152	C-172N	C-172P	C-172R	C-172S
V_R					
V_G					
V_{SO}					
V_S					
V_X					
V_Y					
V_{FE}					
V_A					
V_{NO}					
V_{NE}					

3. Identify the performance limitations for the aircraft which you operate:

MODEL	MAX HP	USEABLE FUEL (GAL)	MAX OIL (QTS)	MIN OIL (QTS)	MGTOW (NORMAL CAT.)	USEFUL LOAD (LBS)	GPH*
C-152							
C-172N							
C-172P							
C-172R							
C-172S							

*MGTOW, 2000 feet, standard temperature.

4. What is the maximum allowable flap setting for takeoff in your aircraft? _____°