Cessna 172R Skyhawk Takeoff & Landing Data Card

Student: _____ **Instructor:** _____ **Date:** _____

Times: OUT_____ OFF_____ ON_____ IN_____

Aircraft N #_____	**Departure Information**	**Arrival Information**
Winds		
Visibility		
Ceilings (AGL)		
Temperature/Dew Point		
Local Altimeter		
Active Runway(s)		
Density Altitude		
Pressure Altitude		
Runway Length Available		
Headwind Component		
Crosswind Component		
Tailwind Component		

Aircraft Performance Data

Runway: PAVED DIRT GRASS Condition: DRY WET SNOW ICE

Takeoff Distance (Ground Roll)_____ Distance over 50' obstacle:_____

Max. aborted takeoff distance _____
(takeoff ground roll + landing ground roll + 30% safety margin)

Initial Climb Rate: _____FPM

Landing Distance (Ground Roll)_____ Distance over 50' obstacle:_____

V_{SO}_____ V_A _____ Approach/Landing Speed(s)_____

V_{S1}_____ V_{FE}_____ Best Glide (Flaps Up) _____

V_X_____ V_{NO} _____

V_Y _____ V_{NE}_____

Cessna 172R Takeoff and Landing Data (TOLD) Card

Weight and Balance Data

	WEIGHT	ARM	MOMENT
Basic Empty Weight			
Pilot and Passenger			
Rear Passengers (or back seat baggage)			
Baggage Area 1 (max 120 lbs)			
Baggage Area 2 (max 50 lbs. max combined for areas 1 and 2 = 120 lbs)			
Zero Fuel Weight			
Fuel			
Ramp Weight			
Start/Taxi/Run-up (-7 lbs fuel)			
Takeoff Weight 2450 Norm./2100 Util.			
Load Adjustments:			
Front Passenger			
Rear Passenger			
Baggage			
Fuel			
Adjusted Takeoff Wt			
Fuel Burn			
Landing Weight			

Minimum Fuel Load _____ **Gallons**