

Check Out Quiz for Cessna 172S

Name: _____

Date: _____

Where Dreams Lift Off!

1. What is the useful load of the aircraft? _____ lbs.
2. How many gallons of useful fuel does this aircraft have? _____ ga.
3. What is the oil capacity of this aircraft? _____ qts. Minimum oil capacity is? _____ qts.
4. What grade of oil should be used in this aircraft? _____.
5. Max oil temp? _____ °F.
6. What is V_{so} for this aircraft? _____
7. What is V_x for this aircraft? _____
8. What is V_y for this aircraft? _____
9. What is V_{fe} for this aircraft? _____
10. What is V_{ne} for this aircraft? _____
11. What is V_r for this aircraft? _____
12. What is the best glide speed for this aircraft? Flaps up _____ Flaps down _____
13. What is the maximum take off weight for this aircraft? _____ lbs.
14. Describe the starting procedure for this aircraft. _____

15. How many fuel drains? _____
16. Maximum Takeoff _____ RPM.
17. What type of fuel is used in this aircraft? _____
18. Describe how the cockpit heating system works. _____

19. When should the fuel pump be on? _____

20. Describe the fuel system? _____

21. Perform a weight and balance for the following:

Pilot and Front passenger:	355lbs.	
Full Fuel:	_____ lbs.	
Baggage:	50lbs.	
Back Seat Passengers:	180lbs.	
Total:	_____ lbs.	C.G. _____

Temp 10°C
75% Power
Rpm=2300

_____KTAS
Fuel Flow _____gph

Are you within legal limits of C.G. and Weight to fly? _____

22. What is the maximum demonstrated cross - wind component? _____

23. Describe the proper leaning procedure. _____

24. List the steps in the emergency procedures for engine failure in flight. _____

Pilot Signature

Date

CALIFORNIA FLIGHT CENTER C.F.I.

Date