

FMFA Incorporated Pre-Solo Test

Pilot: _____

Date: _____

1. What class of medical certificate must a student pilot hold in order to solo? _____
2. When does your Third class medical or Basic Med expire? _____
3. What must the instructor endorse before you can solo in any particular make and model of aircraft? _____ How long is that endorsement good for? _____
4. Can you solo without this endorsement? _____
5. Can student pilots carry passengers? _____
6. Can a student pilot fly an aircraft in furtherance of his business? _____
7. When must you carry your student pilot certificate? _____
8. To whom are you required to present it when requested? _____
9. What make and model of aircraft do you plan to solo? C150, C172, Warrior (pick one)
10. Define the following V speeds and give their value for this aircraft

Speed Item	Cessna 150 (mph)	Cessna 172 (Kts)	Piper Warrior (Kts)
V_{so}			
V_s			
V_x			
V_y			
V_{fe}			
V_a @ max wgt			
V_{no}			
V_{ne}			
Best Glide			

11. What limitations has your instructor given you for solo flights? These are Chief Instructor min recommendations – individual CFIs should set their own personal minimums and they can be less than these if you are not comfortable with these. No night student solo flights are permitted in FMFA aircraft.

Ceiling	Visibility	Wind	Crosswind Component
2500'	5sm	<20kts	<7kts

12. If approaching another aircraft head on or nearly so, you shall give way to the right/left (circle)?
13. If your airplane is converging with another airplane at the same altitude or nearly so, which airplane has the right of way? Aircraft to the right/left (circle)
14. If you are overtaking another aircraft, the other aircraft has the right of way. You must pass to the right/left (circle) and pass well clear.
15. At the airport from which you operate, controlled airspace begins at (FME) _____ feet AGL.

