Private Pilot Quiz: Instruments

1. Name the three instruments that are fed by the pitot-static system.

2. Name the three gyroscopic instruments.

3. How many vacuum pumps do you have?

4. What is the vacuum pump for and how is it powered?

5. If your static port becomes blocked, what can you do?

6. If your pitot tube becomes blocked with ice, what can you do?

7. After you set your altimeter with the altimeter setting, you should check to make sure it is reading close to the airport elevation. It is allowed to be off by\_\_\_\_\_\_\_\_ feet before it is considered unusable and should be sent to a repair shop. See the AIM 7-2-3.

8. Suppose you get ready to fly and notice your altimeter is 100 feet off. Is a working altimeter required for VFR flight?

9. If your pitot tube is blocked, what instrument(s) does it affect?

10. If your static port becomes blocked, what instrument(s) does it affect?