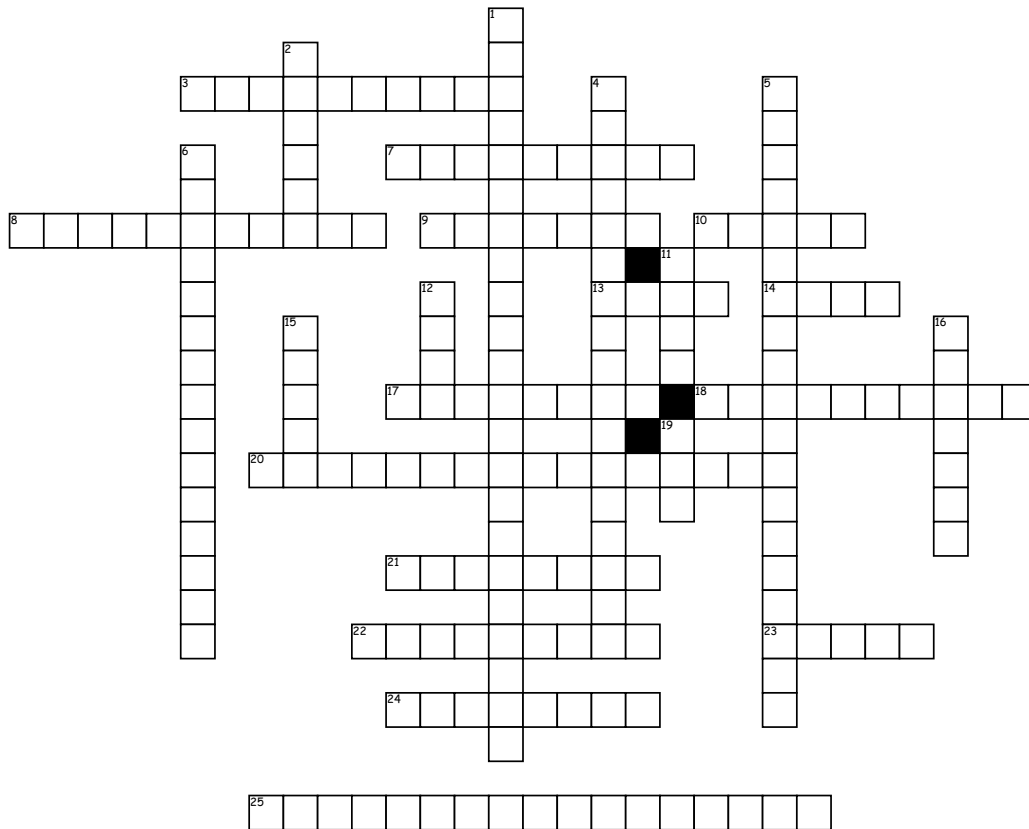


Name: \_\_\_\_\_

# Aviation



**Across**

- 3. What instrument shows engine speed?
- 7. What instrument shows how high the airplane is flying?
- 8. What turns on the airplane?
- 9. What force pulls downward on the plane?
- 10. Nautical miles per hour:
- 13. This force will slow the forward movement of an airplane through the air:
- 14. An upward force that acts against gravity because of low air pressure created above the surface of an airplane's wing is?
- 17. What are the moving panels near each wing tip that bank or roll the plane?
- 18. How far ahead the pilot can see is called?
- 20. A navigational instrument used by pilots to determine direction:

- 21. To follow a course to reach a destination:
- 22. What are the moving parts of the horizontal tail that pitch the airplane nose up or down?
- 23. The moving of the nose up or down is?
- 24. What is the control that changes the engine speed?
- 25. What is the instrument that shows the speed of the airplane?

**Down**

- 1. The instrument that shows how fast the airplane climbs or descends
- 2. A force created by the engine, that gives the airplane forward motion:
- 4. The instrument that shows when the airplane is level, banked, climbing or descending:

- 5. As the speed of moving air increases, the air pressure decreases:
- 6. A collection of instruments critical for the operation of the airplane:
- 11. This is controlled by moving the ailerons, resulting in one wing going up and the other down:
- 12. To slowly drive the plane on the ground is called?
- 15. What is the maneuver in which the airplane's nose is up slightly, speed is decreased for landing, and the aircraft is positioned for touchdown:
- 16. What is the highest altitude the airplane is capable of flying called?
- 19. The steering of the nose either left or right:

**Word Bank**

- |                       |                    |            |                    |                          |
|-----------------------|--------------------|------------|--------------------|--------------------------|
| visibility            | instrument panel   | thrust     | taxi               | vertical speed indicator |
| knots                 | drag               | gravity    | elevators          | heading indicator        |
| ceiling               | bank               | tachometer | airspeed indicator | flare                    |
| Bernoulli's Principle | attitude indicator | ailerons   | start switch       | lift                     |
| navigate              | yaw                | throttle   | Pitch              | altimeter                |