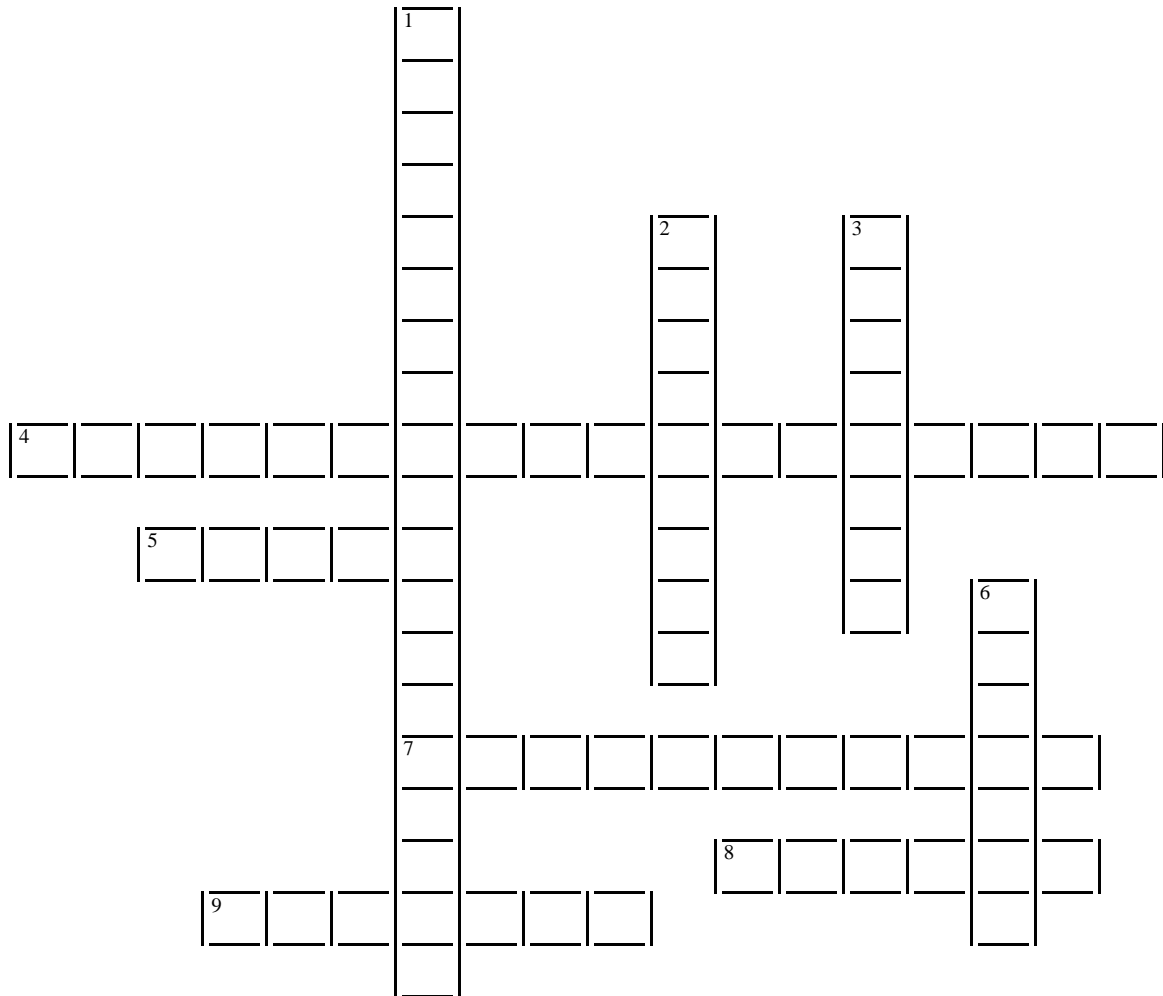


Plane Parts 1



ACROSS

- 4** Is also called the fin, is at the rear of the plane and counters uncontrollable yawing
- 5** Are located on the inside of the Ailerons, both move down to increase lift and increase drag
- 7** The front of the wing
- 8** Is attached to the fin, it controls yawing (turning) of the plane from right to left
- 9** Attached at the very end of the wings, are a hinged control surface that can move up and down, when one moves down the other on the other wing moves up.

DOWN

- 1** Also known as the tailplane, is the horizontal fixed surface of an empennage to which the elevators are hinged
- 2** Attached at the rear of the horizontal stabilizer, directs the plane up and down
- 3** Is the body of the plane, the wings are attached to this and the empennage, wheels, and in some planes the engines
- 6** A streamlined wing tip, at the tip of the wing to reduce drag