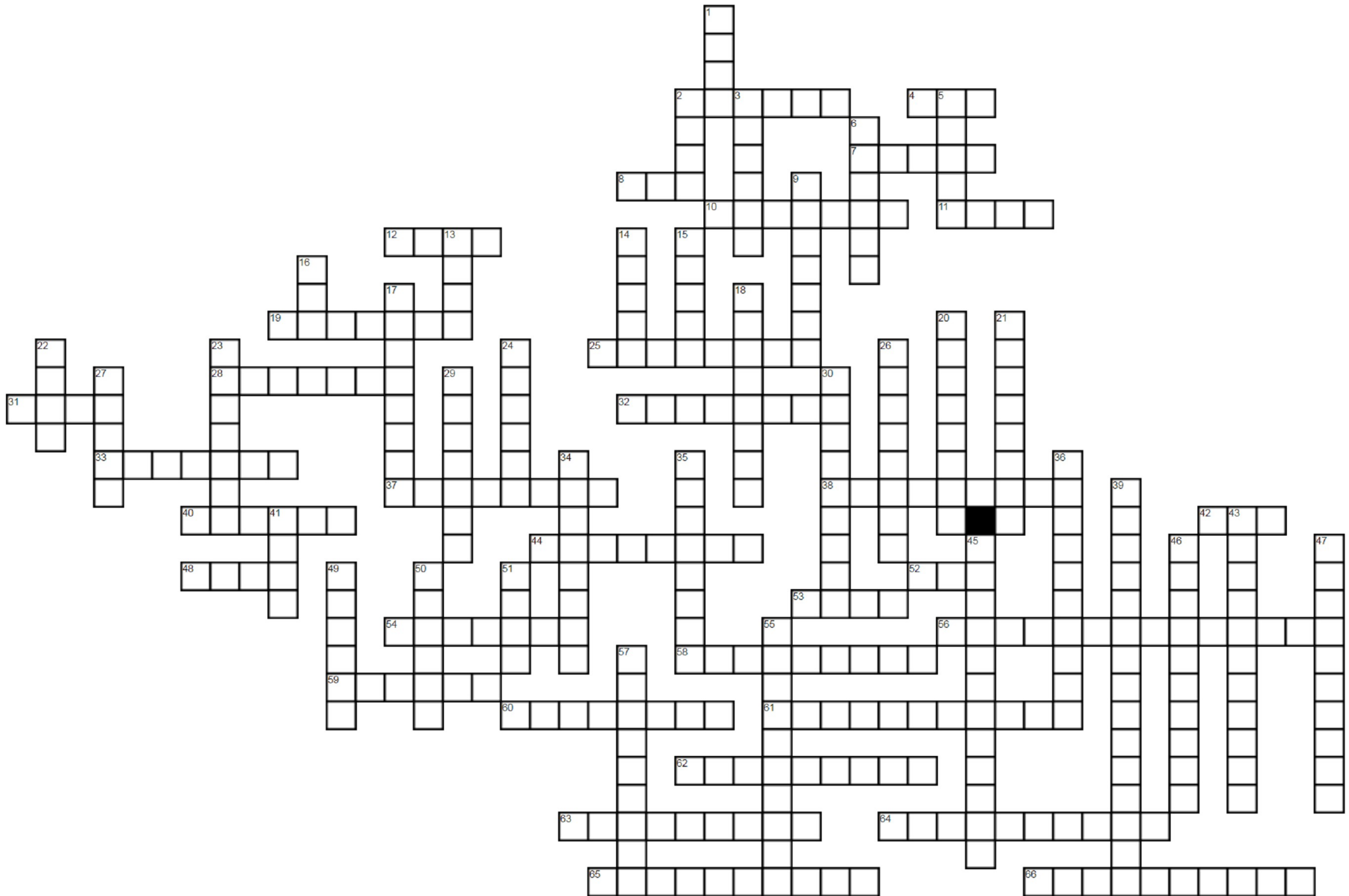


Flysimware's CROSSWORD PUZZLE



Level: Easy



ACROSS

- 2 The force which tends to cause rotation.
- 4 Rules that govern the procedures for conducting flight under visual conditions. (Abbreviation)
- 7 On-board weather unit.
- 8 How fast something turns. (Abbreviation)
- 10 The airspeed above which it is unsafe to fly.
- 11 Horizontal stabilizer
- 12 Greenwich Mean Time, also known as Universal Coordinated Time.
- 19 The contour of the earth.
- 25 High pressure air ducted from engine to pressurize cabin and other uses. (2 words)
- 28 Means an engine-driven lighter-than-air aircraft that can be steered.
- 31 The movement of an airplane under its own power on the surface of an airport.
- 32 The body of an airplane.
- 33 A removable metal covering placed over and around an airplane's engine (s)).
- 37 The control that allows the pilot to change the speed of the engine.
- 38 An on-board instrument which senses air pressure in order to gauge altitude.
- 40 An air inlet on an aircraft.
- 42 A precision instrument approach system. (Abbreviation)
- 44 The speed of an aircraft relative to its surrounding air mass.
- 48 An airfield parking lot for aircraft.
- 52 Means a service operated by appropriate authority to promote the safe, orderly, and expeditious flow of air traffic. (Abbreviation)
- 53 One nautical mile/hour.
- 54 An indication that data from a device is bad and cannot be trusted.
- 56 The height at which a decision must be made, during an ILS or RNAV approach. (2 Words)
- 58 Bearing.
- 59 This allows easy identification of aircraft on radar. (four-digit octal numbers)
- 60 Streaks of condensed water vapor created in the air by aircraft flying at high altitudes.
- 61 Closest marker beacon to an ILS (2 Words)
- 62 Automatic flight control system.
- 63 A device used or intended to be used to retard the fall of a body or object through the air.
- 64 Stunt maneuvers in the air such as loops, rolls, and others.
- 65 Large panels that fold out of the aircraft structure to provide a lot of extra drag to the air. (2 Words)
- 66 Perpendicular to the course. (2 Words)

DOWN

- 1 A mechanical or electronic device which helps to stabilize the orientation of the aircraft.
- 2 Relieve the pressure required on the controls to keep the nose in the desired position.
- 3 The moveable portion of the vertical tail surface.
- 5 Hinged control surface located at the trailing edge of the wing to increase the lift.
- 6 Color of a black box.
- 9 A phenomenon whereby the elevator or aileron control surface begins to oscillate violently in flight.
- 13 Refers to carburetor setting. When an engine is getting less fuel.
- 14 Condition where critical angle of attack is exceeded.
- 15 The point during the landing approach in which the pilot gives an increased amount of up elevator to smooth the touchdown of the airplane.
- 16 Equipment for measuring distance. (Abbreviation)
- 17 A predetermined geographical position.
- 18 An airplane that has floats.
- 20 Means the fuselage.
- 21 Used when prompt compliance is required to avoid the development of an imminent situation.
- 22 Vertical navigation. (Abbreviation)
- 23 A signal which alerts the operator to an impending dangerous condition requiring attention.
- 24 An aircraft propelled by ejected expanding gases.
- 26 Pitch control.
- 27 Nose high or low in comparison to the ground.
- 29 Controls roll.
- 30 Difference from desired.
- 34 Height, usually with respect to the terrain below.
- 35 Flying upside down.
- 36 Pilot name of a agricultural aircraft. (2 Words)
- 39 The moving, pilot-controllable parts of the air-frame, including flaps, ailerons, rudders and elevators. (2 Words)
- 41 Approach. (Abbreviation)
- 43 The rail type landing equipment used aircraft which have no wheels. (2 Words)
- 45 Rate of change of velocity.
- 46 An optical sensor designed specifically to count light impulses through a turning propeller and read out the engine RPM.
- 47 Internal mechanism to show visually or aurally the attitude, altitude, or operation of an aircraft.
- 49 Towards a point at a specified direction.
- 50 Take-off and landing surface.
- 51 Your first totally unassisted flight that results in a controlled landing.
- 55 A rotorcraft.
- 57 A jet engine in which the energy of the jet operates a turbine which drives the propeller.

Here is a list of answer words to help rather than looking at the solution page!

ZULU, WAYPOINT, VNAV, VFR, TURBOPROP, TRIM, TORQUE, THROTTLE, TERRAIN, TAXI, TACHOMETER, STALL, STAB, SQUAWK, SPEEDBRAKE, SOLO, SEAPLANE, RUNWAY, RUDDER, RPM, ROCKET, REDLINE, RAMP, RADAR, PITCH, PARACHUTE, ORANGE, LEAN, LANDINGSKID, KNOT, INVERTED, INVALID, INTAKE, INSTRUMENT, INNERMARKER, ILS, HELICOPTER, GYRO, FUSELAGE, FLUTTER, FLARE, FLAPS, EXPEDITE, ELEVATOR, DME, DIRECTION, DEVIATION, DECISIONHEIGHT, CROSSTRACK, CROPDUSTER, COWLING, COURSE, CONTROLSURFACES, CONTRAIL, CAUTION, BLEEDAIR, AUTOPILOT, ATC, APPR, ALTITUDE, ALTIMETER, AIRSPEED, AIRSHIP, AIRFRAME, AILERON, AEROBATICS, ACCELARATION

