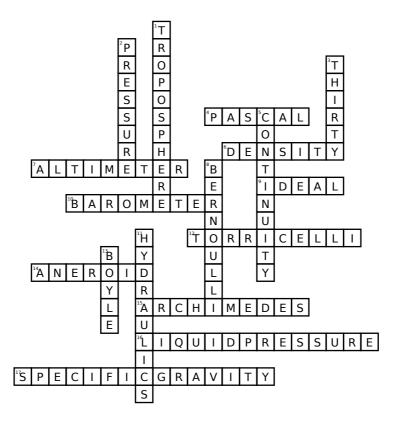
## CP110 Exam Review `1 Crossword Puzzle



## Down:

- 1. the lowest layer of the atmosphere
- 2. force per unit area
- 99 percent of the atmosphere is below km
- 5. means that the speed of a fluid must increase in a constricted region.
- 8. The \_\_\_\_ principle explains why lift is created under a planes wing
- 11. one of the main applications of Pascal's principle
- 13. stated that pressure x volume of a gas is a constant

## Across:

- 4. principle that states that the pressure is the same everywhere in a fluid
- 6. mass per unit volume
- 7. The type of barometer used on a plane.
- 9. The  $\underline{\hspace{1cm}}$  gas law states that PV = nRT
- 10. A measuring device to determine atmospheric pressure
- 12. He invented the first barometer
- 14. the type of barometer that has a closed disk or cylinder
- 15. figured out that an object displaces water equal to its own weight
- 16. Weight density x depth
- 17. density of a substance divided by the density of water

