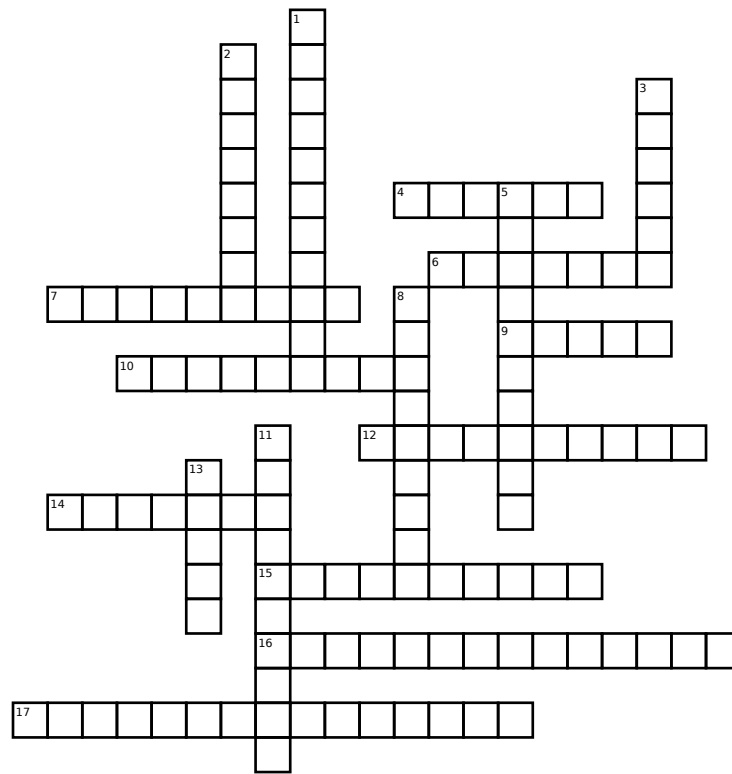


CP110 Exam Review ` 1 Crossword Puzzle



Down:

1. the lowest layer of the atmosphere
2. force per unit area
3. 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 ____ 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