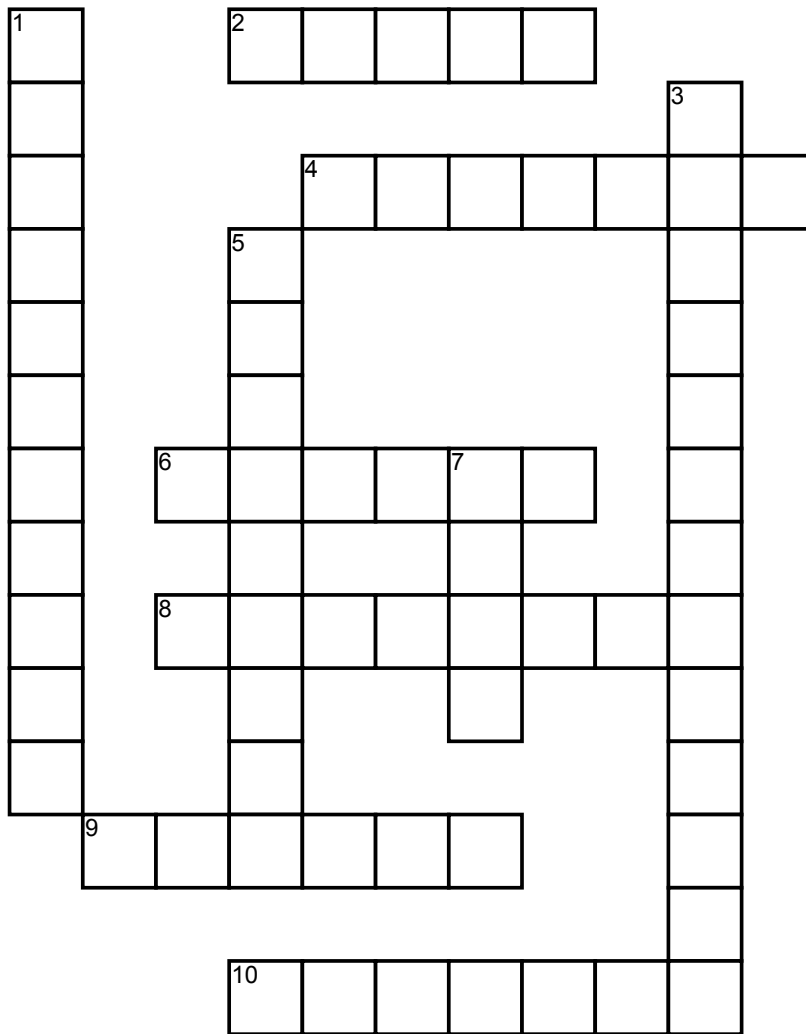


Fluid Systems



Across

2. measured in pounds
 4. a fluid is contained in a
 6. cubic centimeters
 8. defined as the force divided by the area on which it acts
 9. this unit is called

Word Bank

Force
 Mass
 pressure

weight density
 Volume
 cubic meters

Pascal
 Density

kilograms
 Vessel

10. material is the amount of matter per unit volume

Down

1. volume is measured in
 3. comparison of an objects weight to its volume
 5. mass is measured in
 7. commonly measured in grams