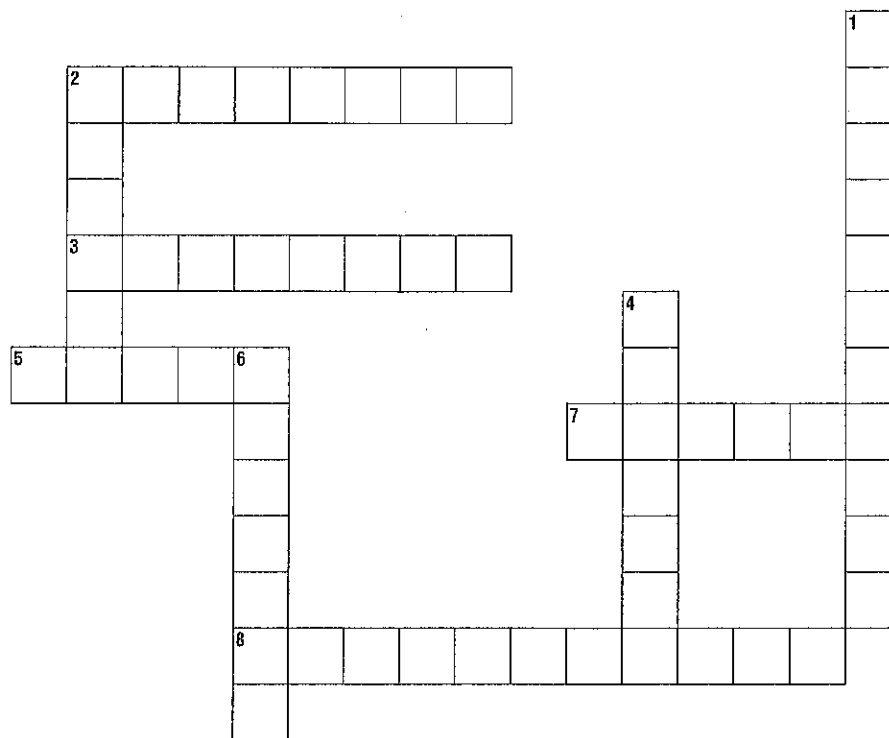


**SECTION**  
**3**

**Reinforcement**

**Behavior of Fluids**

**Directions:** Use the clues below to complete the crossword puzzle.



**Across**

2. The amount of force applied per unit of area
3. It is nearly impossible to \_\_\_\_\_ solids and liquids.
5. Pascal's principal says that pressure applied to a confined \_\_\_\_\_ transmits unchanged throughout the \_\_\_\_\_.
7. One of the factors affecting density
8. An increase in \_\_\_\_\_ results in an increase in pressure.

**Down**

1. As \_\_\_\_\_ pressure decreases, boiling points of liquids becomes lower.
2. The pressure produced by a force of one Newton per square meter of surface area is one \_\_\_\_\_.
4. The \_\_\_\_\_ force determines whether or not an object will float.
6. Mass divided by volume