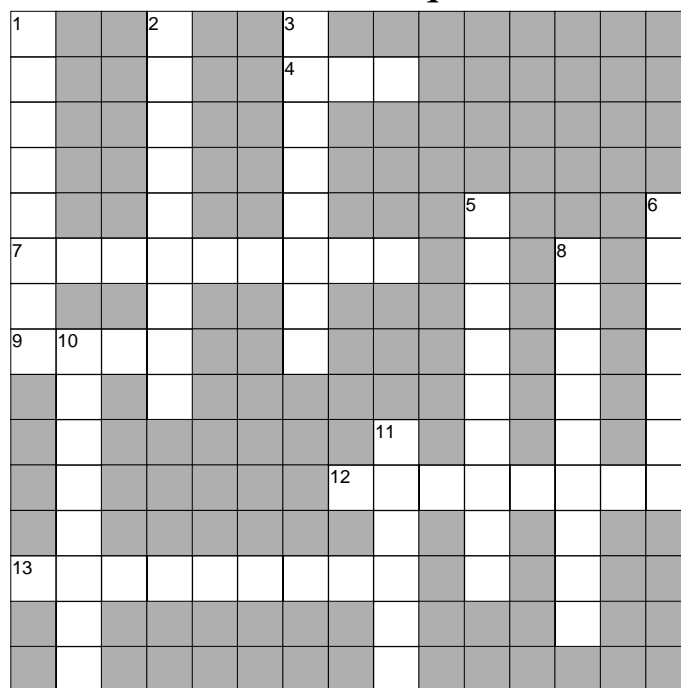


Forces in Liquids



Across

4. Type of liquid with greater cohesive forces than that of water.[3]
7. Movement of water up a plant stem is due to _____ action.[9]
9. Cohesion is the force of attraction between particles of the _____ substance.[4]
12. Force of attraction between particles of the same substance.[8]
13. Adhesion is the force of attraction between particles of _____ substances.[9]

Down

1. Curved surface of a liquid.[8]
2. A meniscus is caused by attraction between the liquid and its _____.[9]
3. Device to reduce surface tension in a diving pool.[8]
5. Chemical that reduces surface tension.[9]
6. Cohesion at the surface of liquids is surface _____.[7]
8. Shape of water droplets due to cohesive forces.[9]
10. Force of attraction between particles of different substances.[8]
11. A volume of water is accurately read at the _____ of the meniscus.[6]