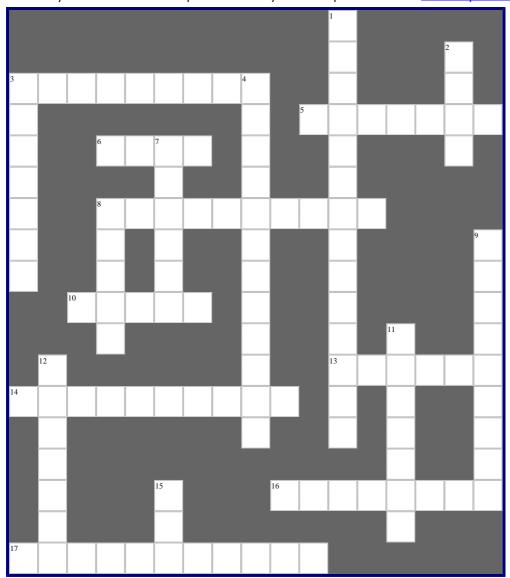
## **7H - Solutions and solubility**

Created by Dr J E F Frost with EclipseCrossword by Green Eclipse Software — www.eclipsecrossword.com



## **Across**

- 3. No more solute can be dissolved in this type of solution. (9)
- 5. A substance that can dissolve in a particular solvent. (7)
- 6. Animals that have gills and swim in the sea and rivers. (4)
- 8. The amount of a substance that dissolves per litre of solvent. (10)
- 10. The most common solvent, it is necessary for life. (5)
- 13. A solvent that is also used as a fuel for cars. (6)
- 14. This technique is used to remove insoluble substances from a liquid. (10)
- 16. To form a solution from solvent and solute. (8)
- 17. A measure of how hot something is. (11)

## Down

- 1. This technique is used to separate components of ink, for example. (14)
- 2. Sodium chloride is an example of this type of chemical compound. (4)
- 3. The liquid in which the solute dissolves. (7)
- 4. This technique is used to separate liquids with different boiling points. (12)
- 7. The solid that is dissolved in a solution. (6)
- 8. A chemical compound with a sweet taste. (5)
- 9. A substance that cannot dissolve in a particular solvent. (9)
- 11. An alcohol present in beer, wine and spirits. (7)
- 12. Two or more substances that are not chemically combined. (7)
- 15. A mixture of gases that forms our atmosphere. (3)