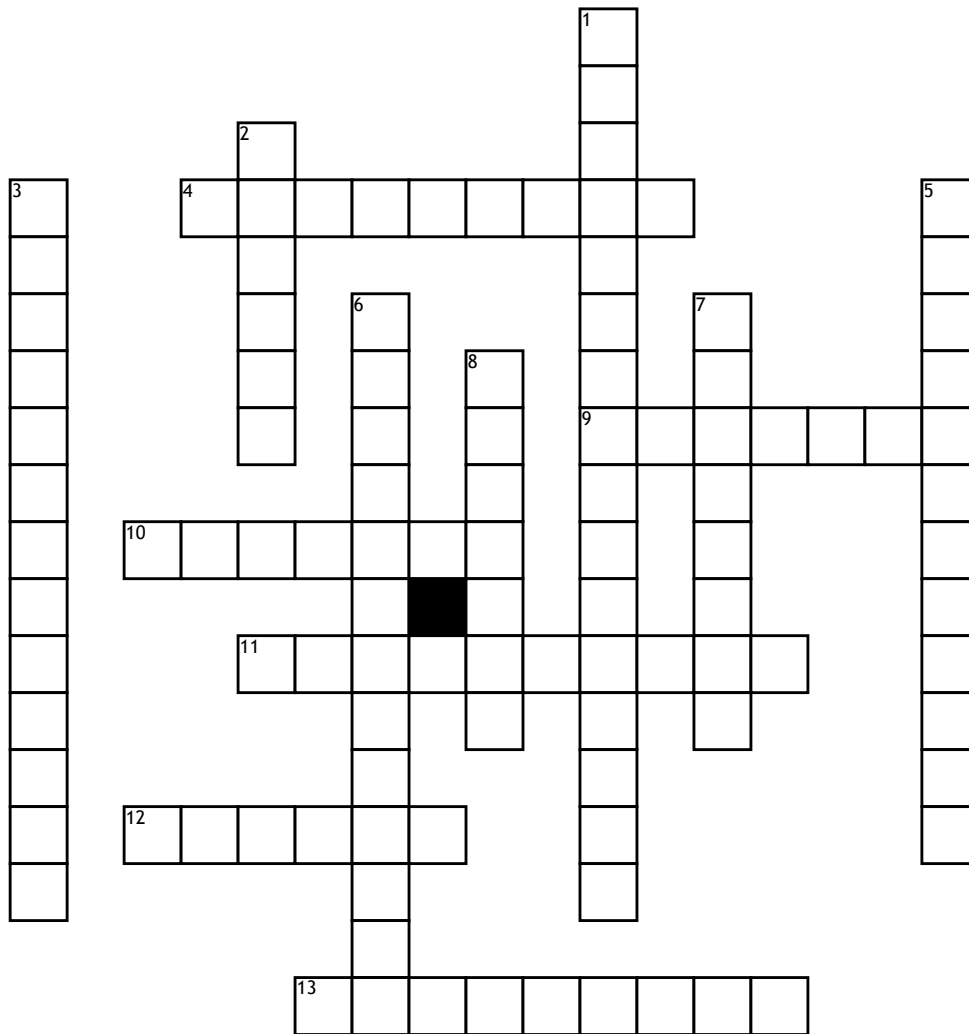


Science definitions



Across

4. _____ is when something disappeared so you can not see the sugar in the boiling for example.

9. Substances that dissolve in a particular solvent are said to be _____ in that solvent.

10. The substance that the solute is dissolved in is called the _____; this is usually a liquid.

11. Eventually, as you add increasing amounts of solute to a solvent, you reach a point at which no more solute dissolves – this is referred to as _____.

12. The substance that is dissolved is called the _____, and this can be a solid, a liquid or even a gas.

13. We use the word _____ when a substance does not dissolve in a particular solvent.

Down

1. Solutions in which water is the solvent are said to be _____.

2. Solutions in which there is very little dissolved solute are said to be _____ solutions.

3. A _____ is something that is only made of one substance with nothing else in it.

5. Those that have a great deal of solute dissolved in them are called _____ solutions.

6. The relative amount of solute (in this case, the cordial syrup) compared with the amount of solvent (water) determines the _____ of the resulting solution.

7. A _____ is a mixture made up of one substance dissolved in another.

8. A _____ is when two substances are combined together which can make another substance.

Word Bank

aqueous solutions

concentration

concentrated

Dilute

saturation

Solute

Pure Substance

soluble

Solution

Dissolved

insoluble

Mixture

solvent