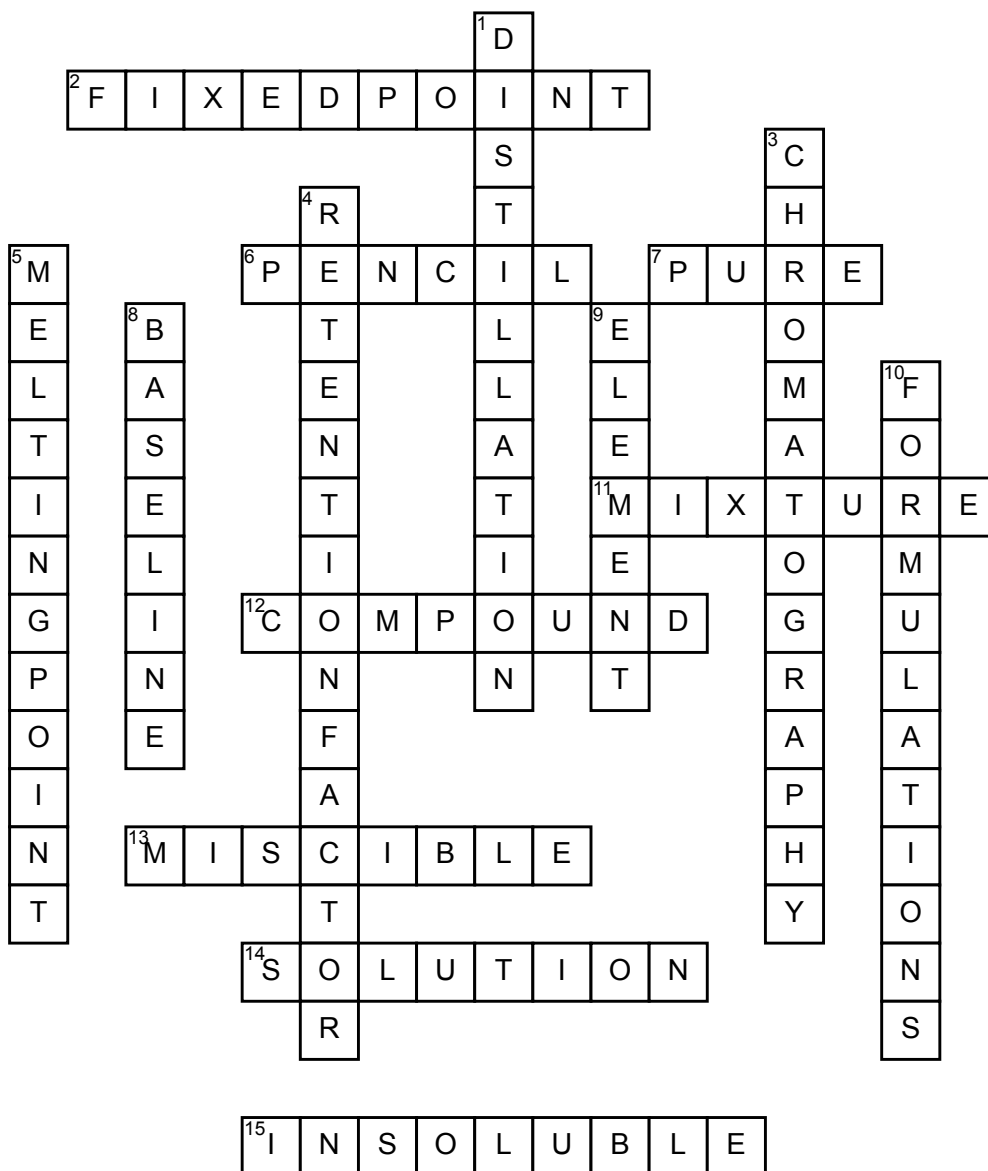


Name: _____

Date: _____

Chemical analysis



Across

2. Used to identify a substance

6. In chromatography, the line is drawn in...

7. A substance that is only made of one element or compound

11. Contains more than one type of atom, not all bonded

12. Contains more than one type of atom, all bonded in the same way

13. Liquids that mix together

14. Formed when a solute dissolves in a solvent

15. Something that does not dissolve

Down

1. Separates mixtures based on boiling point

3. Separates mixtures based on solubility

4. What can be measured in chromatography

5. The exact temperature at which something changes from a solid to a liquid

8. The first line drawn in chromatography

9. Only contains one type of atom

10. Useful mixtures, made up in definite proportions