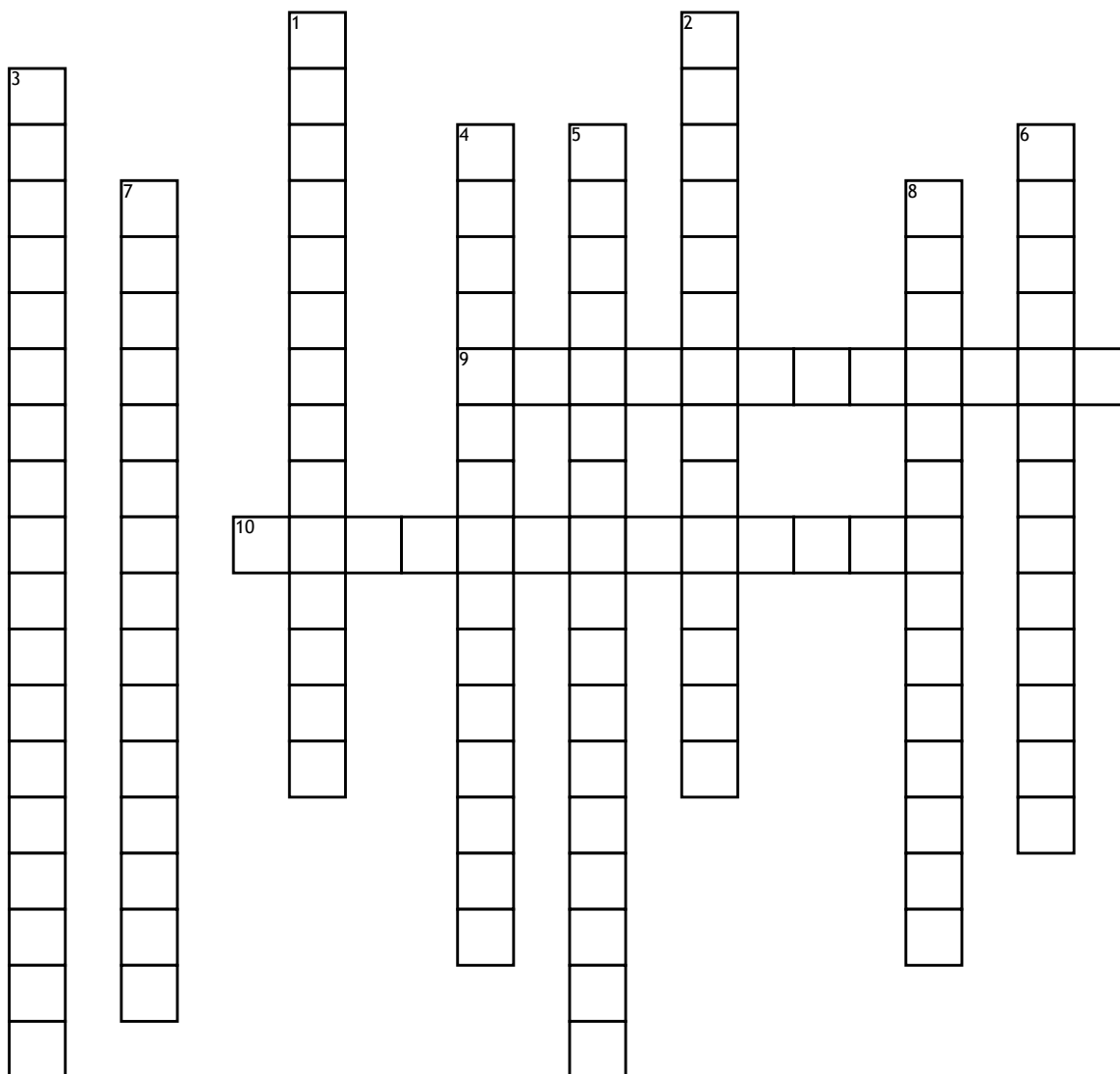


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Solid State



## Across

9. The process of converting an enantiomer into racemic mixture

10. The D&L-form isomers of a compounds are called

## Down

1. If central carbon atom is attached to 4 different groups

2. Molecules can be placed on top of each other to give same molecule

3. It is a light wave oriented in a single directions and occurs when passed through a polarized filter

4. If central carbon atom is attached to at least 2 identical groups

5. When an organic compound does not rotates when passed through a plan polarized light

6. When an organic compound rotates in anti-clockwise direction, represented as (L) and has (-) sign

7. When an organic compound rotates when passed through a plan polarized light

8. When an organic compound rotates in clockwise direction represented as (d) and has (+) sign