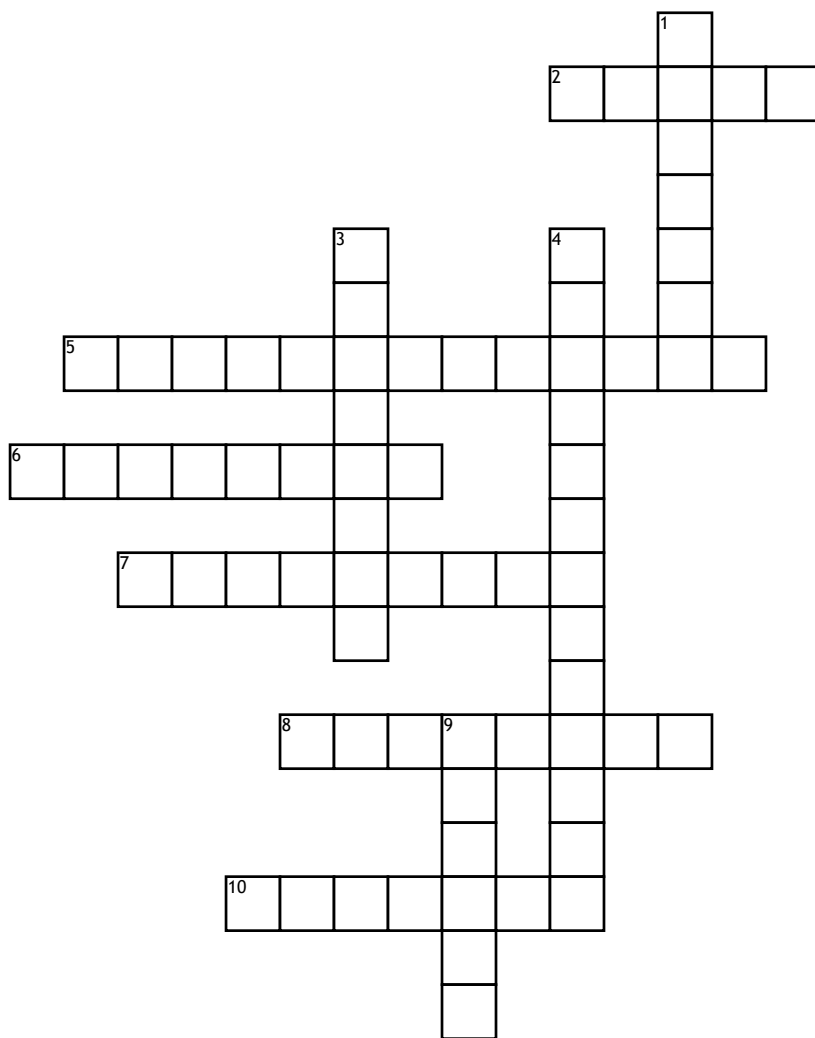


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# Chemistry



## Across

2. Chemical element of atomic #5 a nonmetallic solid
5. A table of the chemical element arranged in of atomic number
6. Stable substance particle with a charge of negative electricity found in all atoms
7. Chemical element of atomic #12 used to make strong light weight alloys
8. Subdivision of electrons shells separated by electron orbital

## Word Bank

Boron  
Electron  
Orbital

Quantum theory  
Hydrogen  
Periodic table

Subshell  
Magnesium

Density  
Sodium

10. The degree of compactness of a substance

## Down

1. The actual or potential pattern of electron density
3. A colorless riderless highly flammable gas the chemical element of atomic #1
4. Theory of matter and energy based on the concept quanta especially quantum mechanics
9. The chemical element of atomic # 11 a soft silver white reactive metal of the alkali metal group