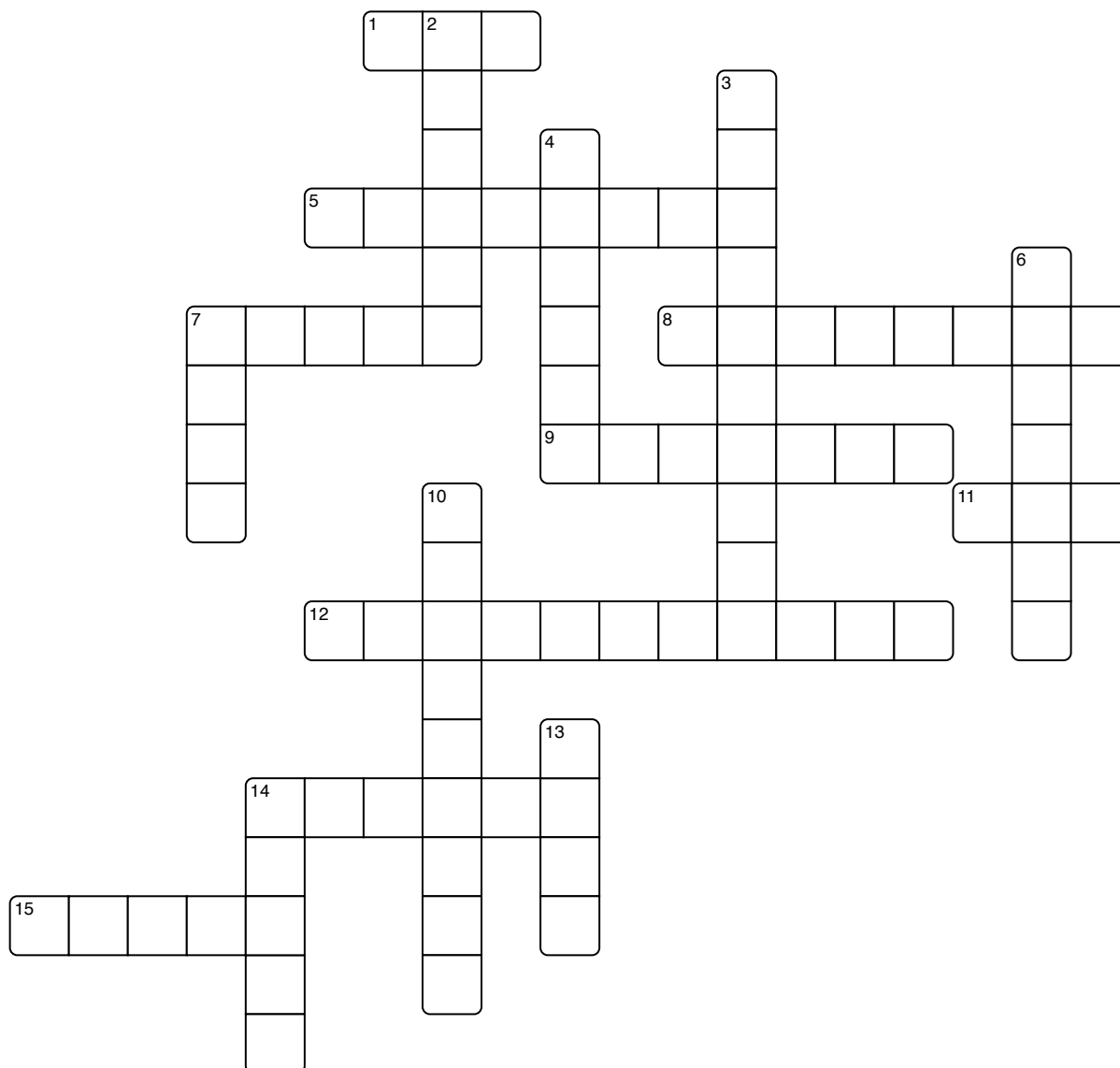


# Metals



## Across

1. Hydrogen burns with this noise. It is the test for hydrogen gas.
5. The gas given off when alkali metals react with water.
7. An alloy used in instruments
8. Shiny
9. Another word for corrosion in iron and steel
11. Plastic comes from this
12. Dipping a metal in molten zinc as a way of preventing rusting.
14. The group 1 metals
15. Rusting can only occur in iron and \_\_\_\_\_

## Down

2. When metals burn in air they form these type of compounds.
3. Metals are very good at allowing heat and electricity to pass through them. They are good \_\_\_\_\_
4. The least reactive of the metals.
6. Meaning can be drawn into a wire.
7. To remove oxygen from water you must do this and then place a layer of oil on top.
10. The property of metal means they can be beaten into various shapes
13. HCL was added to this metal and hydrogen gas was produced.
14. The name for a mixture of metals