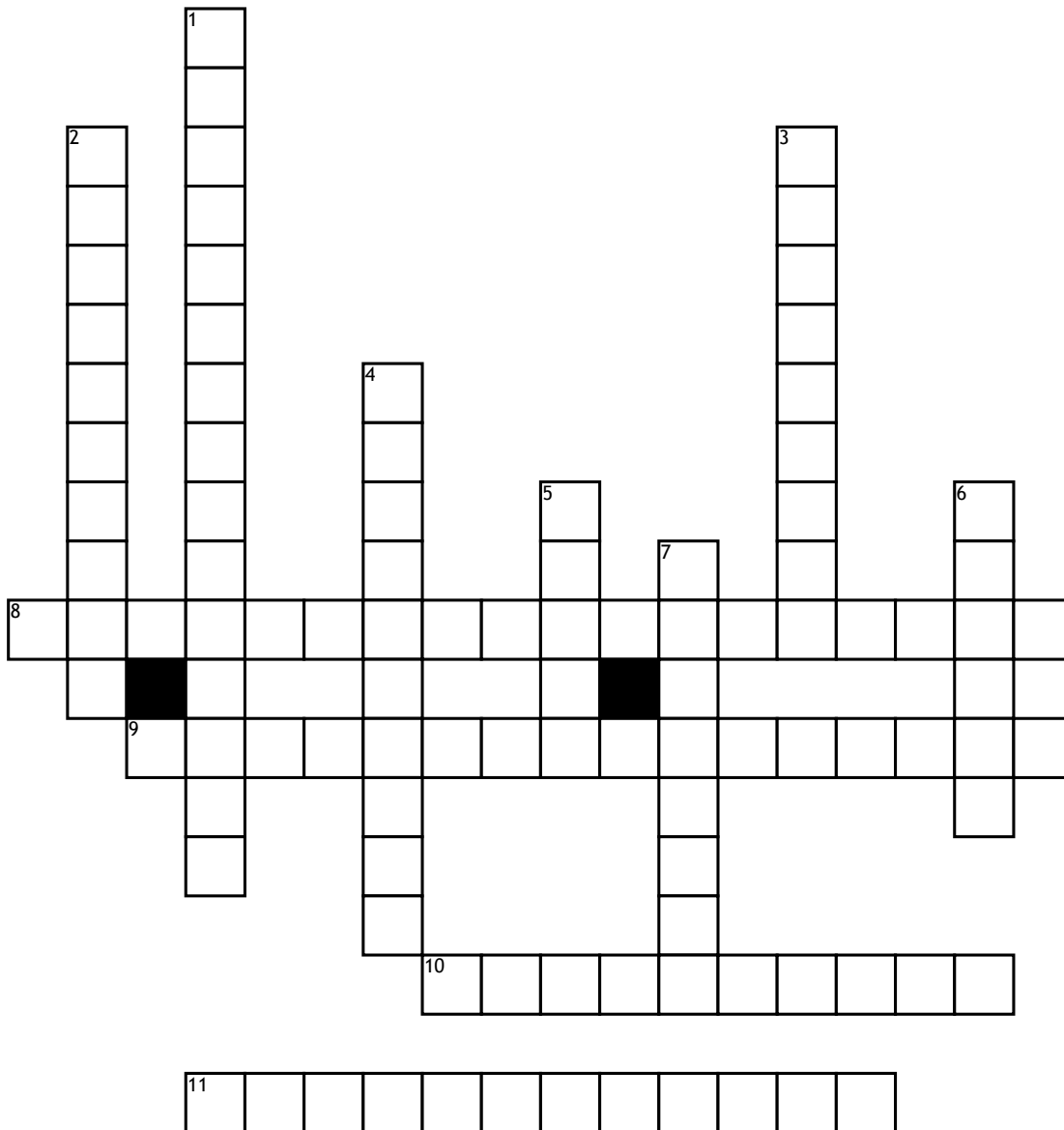


# Elements & their Properties



**Across**

- 8. Elements in the groups 3-12 on the periodic table
- 9. a molecule composed of two atoms in the same element
- 10. least reactive elements
- 11. most reactive of all metals

**Down**

- 1. bonding when positively charged ions are surrounded by freely moving electrons

- 2. freely moving electrons make metals good \_\_\_\_\_
- 3. element always found combined with other elements in nature
- 4. different structural forms of the same element
- 5. bond formed when magnesium and fluorine react
- 6. elements located to the left of the stair-step line on the periodic table
- 7. most reactive of all nonmetals