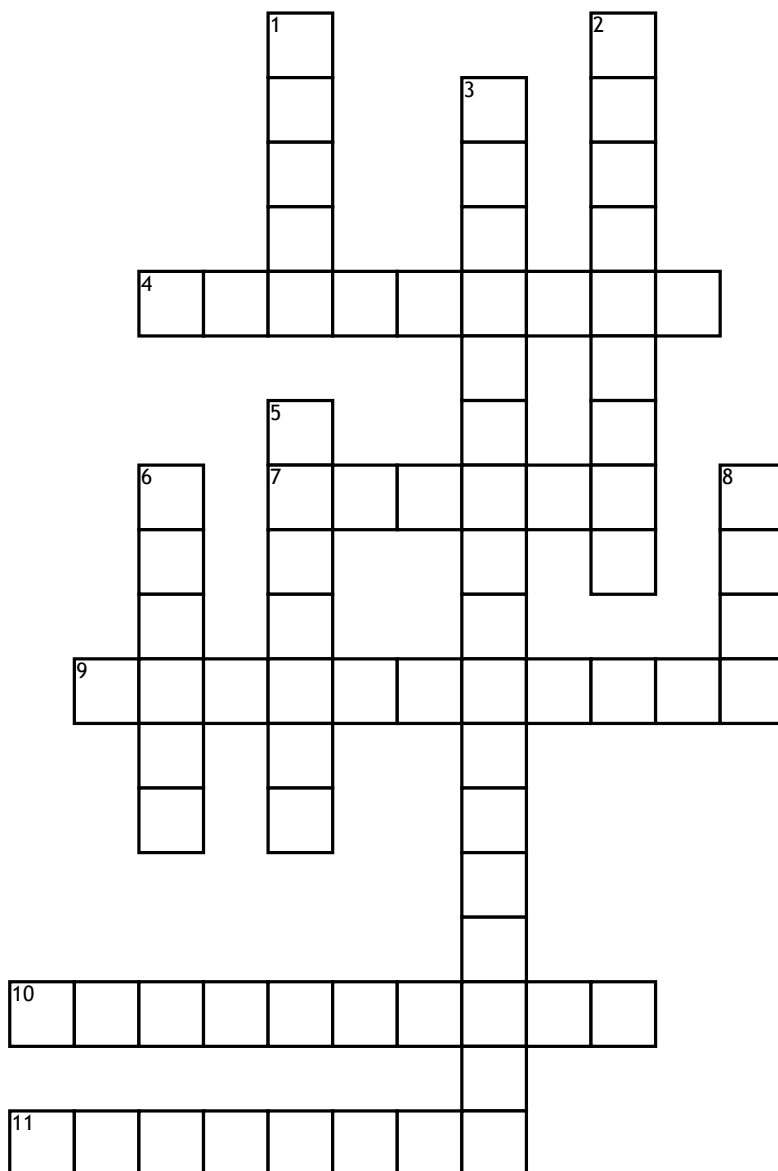


Displacement Reactions



Across

4. Reactivity of the halogens _____ as you go down the group
7. If I mix fluorine and sodium iodide, what gas will be produced?
9. The most reactive alkali metal is also _____; which makes it extremely dangerous
10. What property determines whether one element will displace another?
11. Which halogen killed approximately 1,100 people in WWI?

Down

1. What property of the halogens means that they can be used as chemical weapons?
2. Reactivity of the alkali metals _____ as you go down the group
3. If I mix chlorine with potassium bromide, what compound will I make?
5. What can we see happening when lithium, sodium and potassium react with water?
6. When alkali metals react with water, they form an _____ solution
8. In a displacement reaction, a _____ reactive metal displaces a less reactive metal