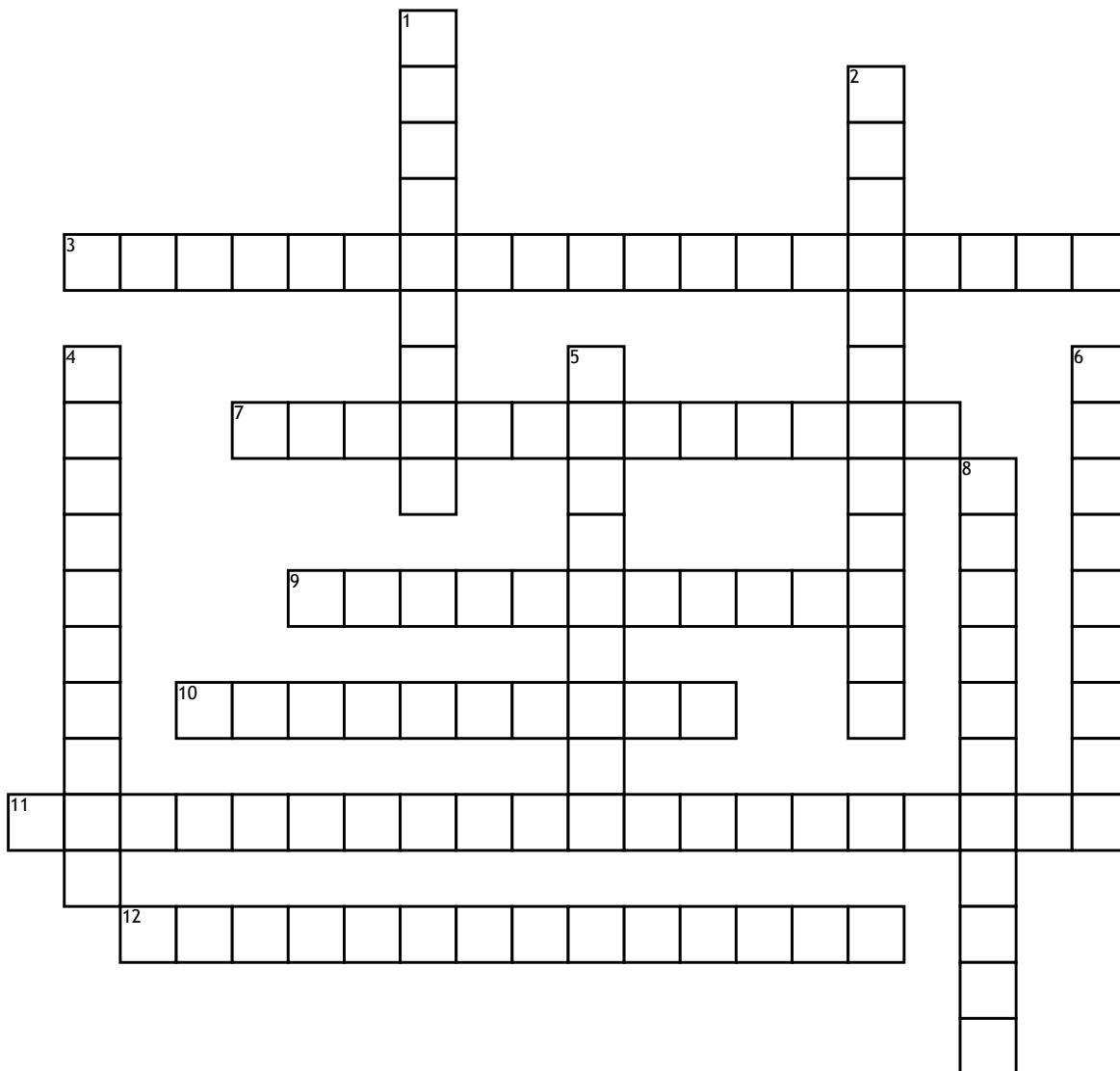


CHEMICAL REACTIONS



Across

3. TWO OR MORE SUBSTANCES REACT TO FORM A SINGLE PRODUCT

7. A LARGE SUBSTANCE BREAKS DOWN TO TWO OR MORE SIMPLER SUBSTANCES

9. DECOMPOSITION USING HEAT

10. BURNING OF A SUBSTANCE

11. REACTIVE ELEMENT REMOVES THE LESS REACTIVE

12. AN ACID'S REACTION WITH A BASE

Down

1. ADDITION OF OXYGEN

2. ELECTRICITY USED FOR DECOMPOSITION

4. BREAKING DOWN OF A SUBSTANCE BY LIGHT

5. EATING AWAY OF METAL SURFACE

6. GAIN OF ELECTRONS

8. INSOLUBLE PRODUCT OF A REACTION