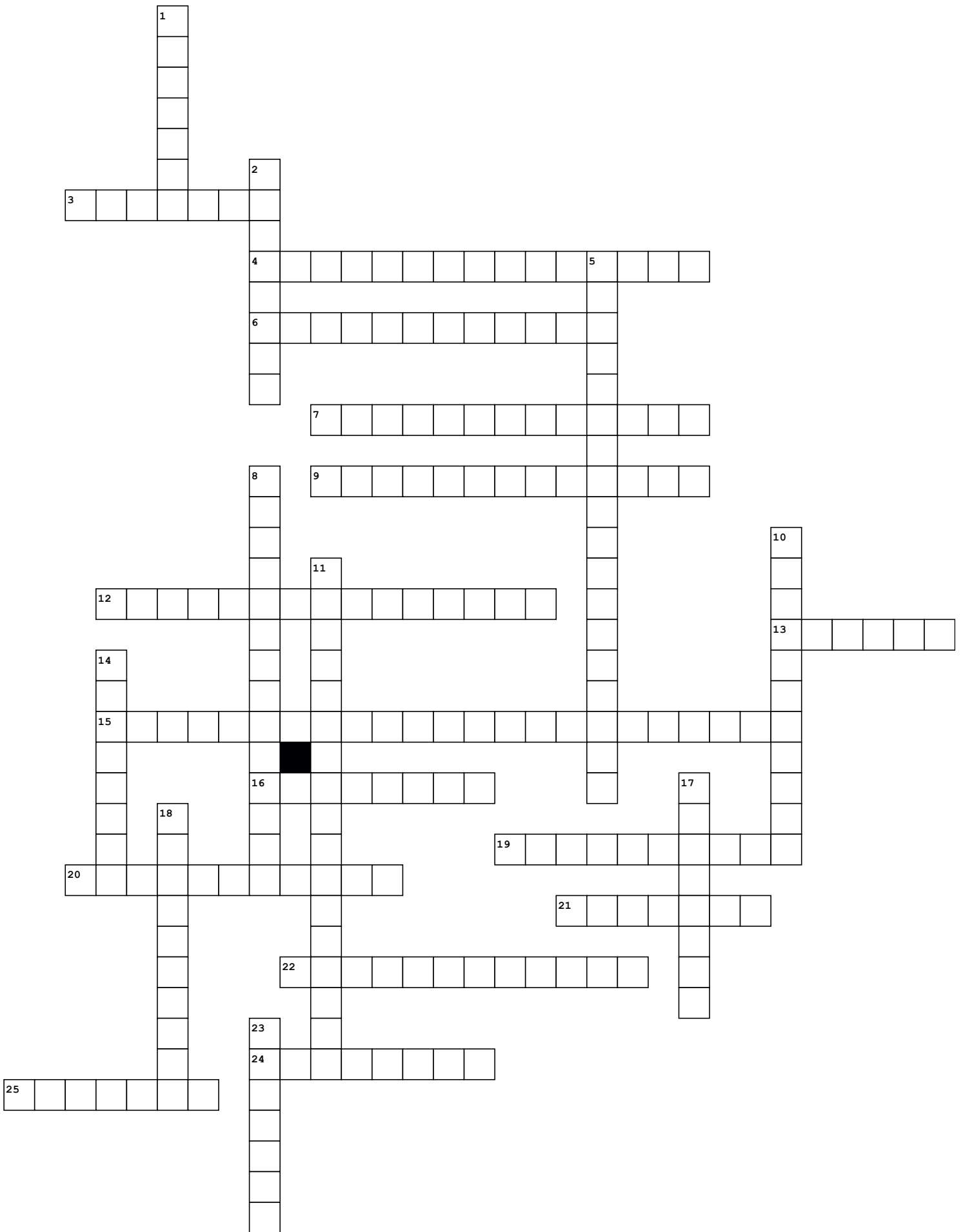


# Chemistry



### Across

- Two or more substances combined
- A combination of symbols that represent a compound and the amount
- One or two letters that represent an element
- Pure substances formed by the combination of a metal and a non-metal
- One type of matter
- Arranged elements in the periodic table according to their properties
- Subatomic particle with a positive electrical charge
- In a chemical reaction the total mass of the reactants is equal to the total mass of the products
- First chemistry text
- Average mass of an element
- A chemical reaction which absorbs heat energy
- Cloudy mixture that cannot be separated
- Number of protons an element has
- Subatomic particle with a negative electrical charge
- A new substance produced in a chemical reaction

### Down

- Substance made up of only one type of matter
- A substance that reacts with other substances in a chemical reaction
- Pure substances formed by the combination of two non-metals
- When two or more substances react to form a new substance
- Cloudy mixture that can be separated
- Two or more substances in which the different substances are easy to see
- Two or more pure substances that look like one substance
- Chemical combination
- A chemical change which releases heat energy
- Subatomic particle with no charge