



3 Classification of Substances

1. All substances are made up of

Substances, that are made up by only one type of atom, are called

A particle made up of at least two atoms is called or

2. Name some important **elements**:

.....
.....

3. **Water** consists of

Sulphur dioxide consists of

The chemical formula of **water** is

The chemical formula of **sulphur dioxide** is

4. Pure oxygen usually combines to a molecule with the formula

5. The chemical sign of **iron** is The chemical sign of **sulphur** is

Write down the chemical equation if **iron** reacts with **sulphur**

6. Tick what is correct:

- ☐ Iron (Fe) is attracted by a magnet
- ☐ Sulphur (S) is attracted by a magnet
- ☐ Iron sulphide (FeS) is attracted by a magnet

7. Write down the chemical equation if **carbon** burns

8. Which elements the **air** consists of?

9. Which elements **wax** consists of?

10. Write down the chemical equation if **hydrogen** burns