

1. Mark if the following sentences are true or false:

a) After a chemical reaction, the result is completely different from the original substances **True / False**

b) During a chemical reaction, atoms are rearranged **True / False**

c) The components can be separated again by distillation **True / False**

d) Microorganisms can cause chemical reactions **True / False**

2. How do we call the substances that take part in a chemical reaction?

3. The indicators of a chemical reaction can be...

a) Colour change, mass change, gas change, size change.

b) Colour change, energy creation, mass change, precipitate formation.

c) Colour change, size change, gas formation

d) Energy change, colour change, gas formation, precipitate formation

4. If after a chemical reaction the resulting product is warmer, it is called an _____ reaction.

5. If after a chemical reaction the resulting product is colder, it is called an _____ reaction.