

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.