

CHANGES IN MATTER / CHEMICAL REACTIONS _ TEST 17

1. Complete:

In chemical changes or chemical reactions _____.

In these reactions there is always _____.

There are also one or more substances called _____ which transform into different substances called _____.

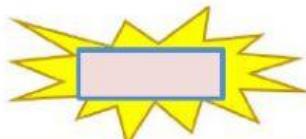
In chemical reactions the total amount of mass _____: the total mass of the _____ is _____ to the total mass of the _____.

2. Complete



$$\text{Mass of } \boxed{\text{ }} \text{ (reactant 1)} + \text{Mass of } \boxed{\text{ }} \text{ (reactant 2)} = \text{Mass of } \boxed{\text{ }} \text{ (product 1)} + \text{Mass of } \boxed{\text{ }} \text{ (product 2)} + \text{Mass of } \boxed{\text{ }} \text{ (product 3)}$$

3. Complete:

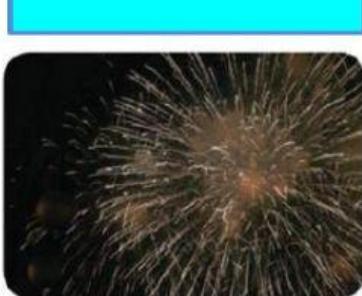


TRANSFORM INTO



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4. Complete:



5. Complete

This chemical reaction occurs in the absence of oxygen. →

This is a very fast oxidation. →

In this chemical reaction rust is formed →

A substance combines with oxygen →

Fuel combines with oxygen →

Yeast and bacteria carry out this chemical reaction →

Well done!

