

高中常见化学方程式汇总

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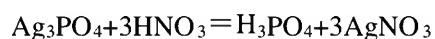
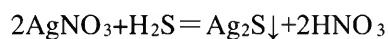
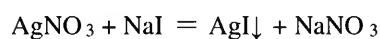
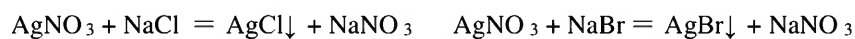
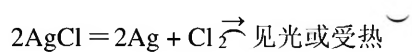
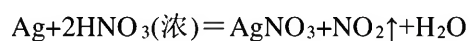
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一、无机化学方程式

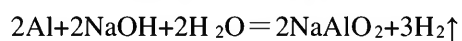
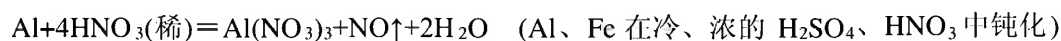
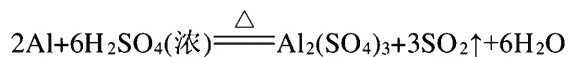
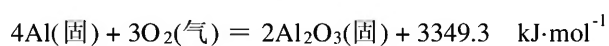
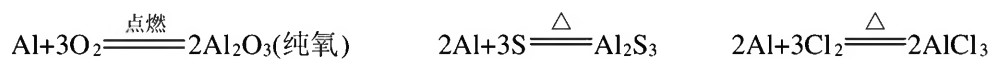
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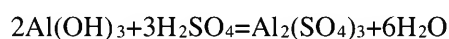
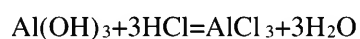
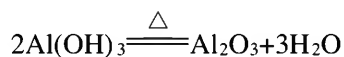
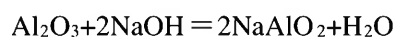


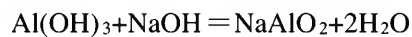
Al

Al

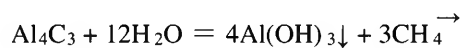
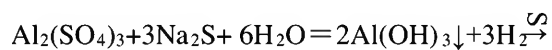
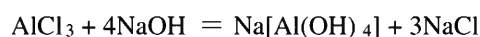
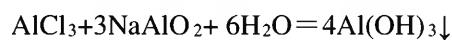
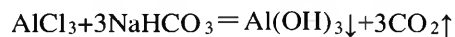
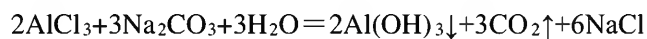
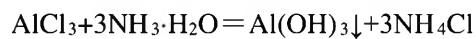


Al_2O_3 、 $\text{Al}(\text{OH})_3$

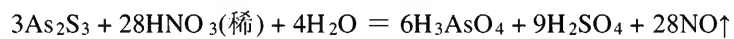
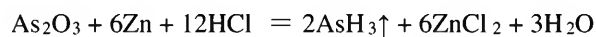




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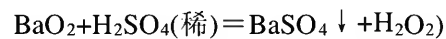
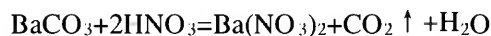
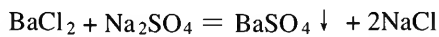
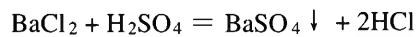
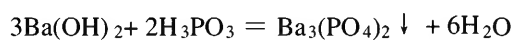
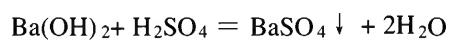
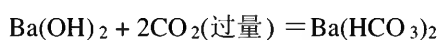
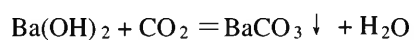


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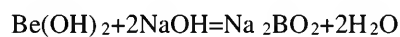
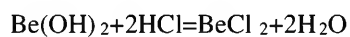
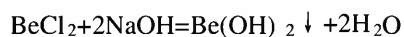
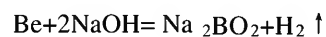
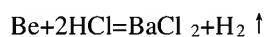


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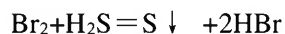
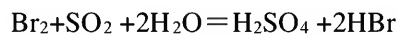
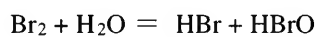
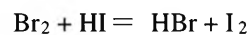
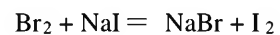
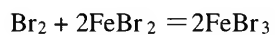
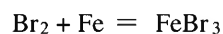
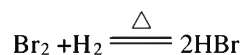
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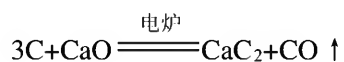
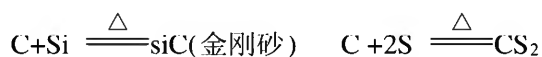
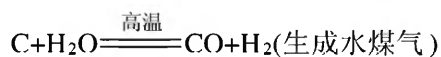
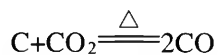
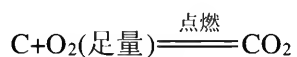
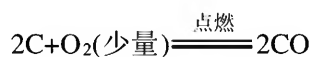
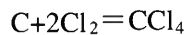
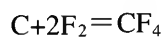
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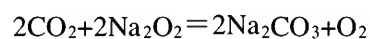
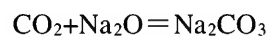
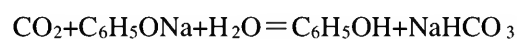
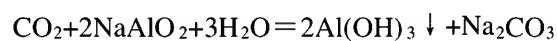
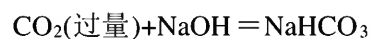
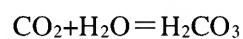
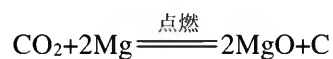
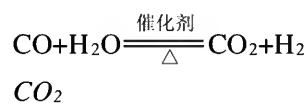
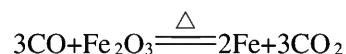
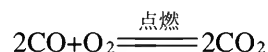
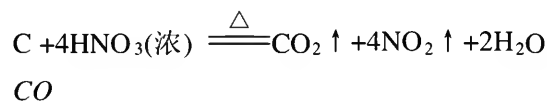
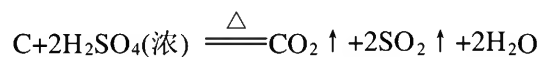


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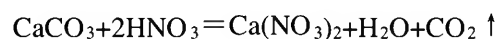
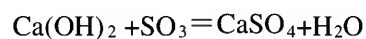
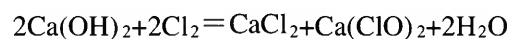
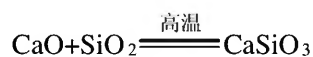
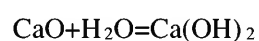
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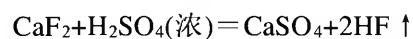


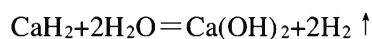
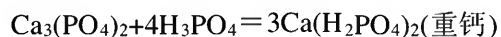


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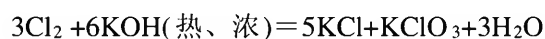
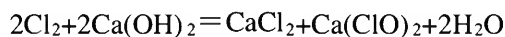
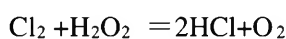
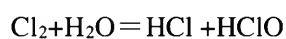
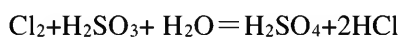
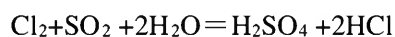
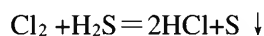
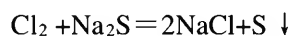
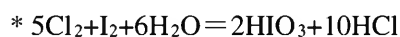
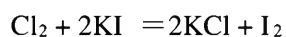
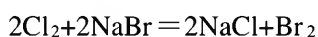
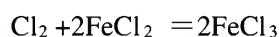
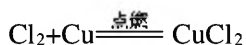
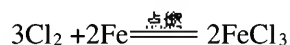
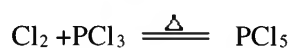
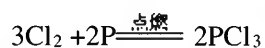
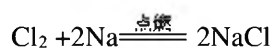


(用 HNO₃ 和浓 H₂SO₄ 不能制备 H₂S、HI、HBr、(SO₂)等还原性气体)

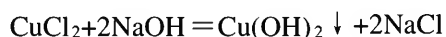
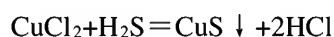
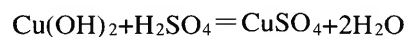
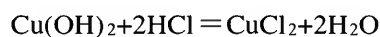
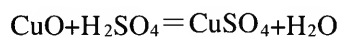
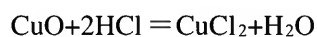
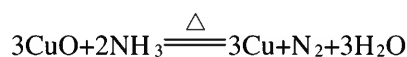
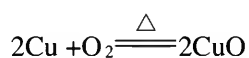


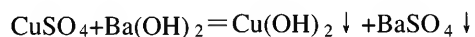
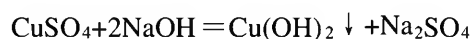
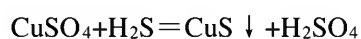


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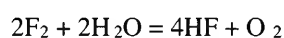
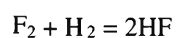
Cu





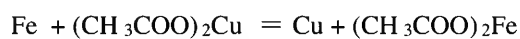
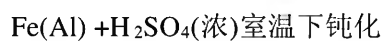
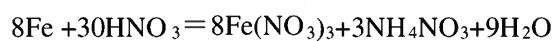
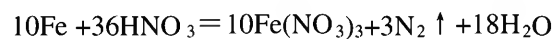
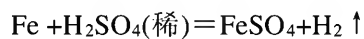
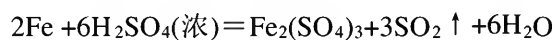
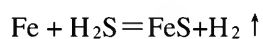
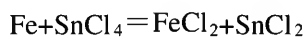
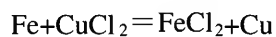
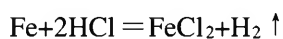
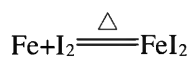
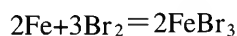
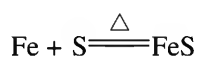
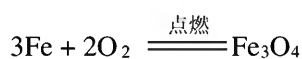
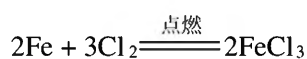
F

F₂

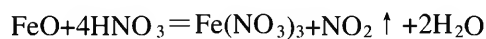


Fe

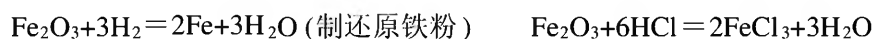
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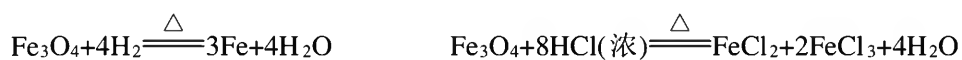
FeO



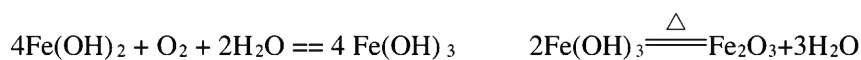
Fe₂O₃



Fe₃O₄



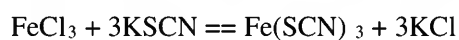
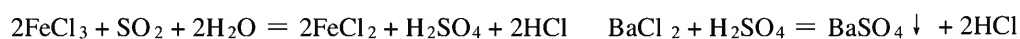
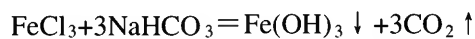
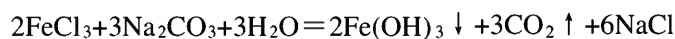
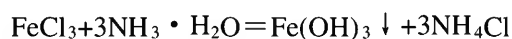
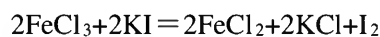
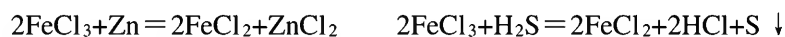
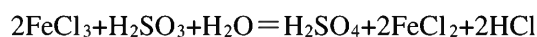
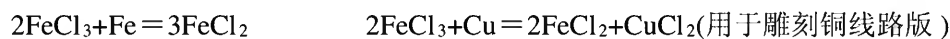
Fe(OH)₂、*Fe(OH)₃*



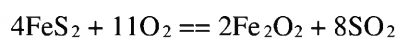
FeCl₂



FeCl₃



FeS

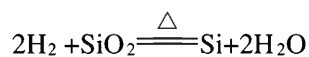
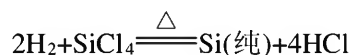
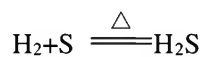
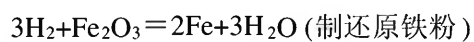
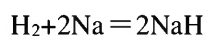
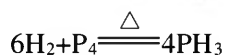
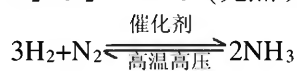
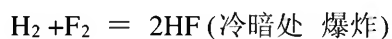


其它 *Fe* 化合物

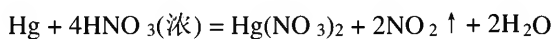
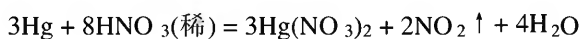


H

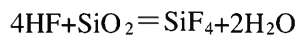
H₂



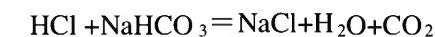
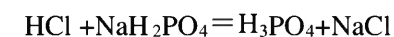
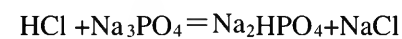
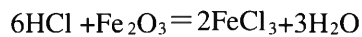
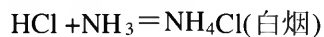
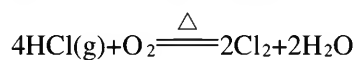
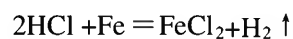
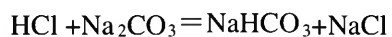
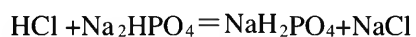
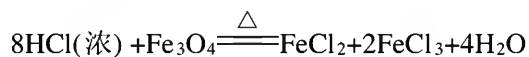
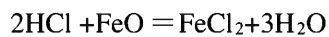
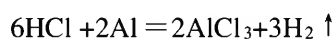
Hg



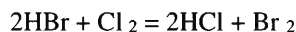
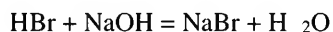
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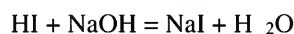
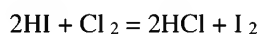
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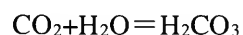
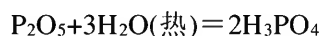
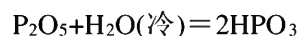
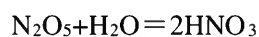
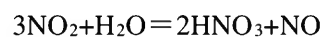
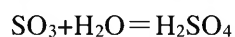
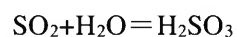
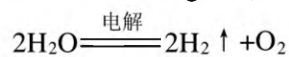
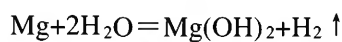
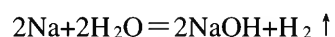
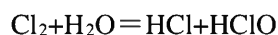
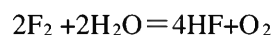
HBr



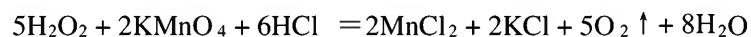
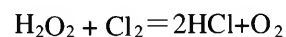
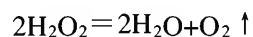
HI



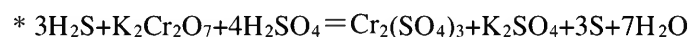
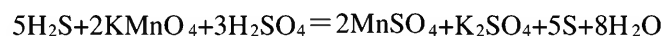
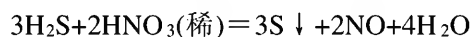
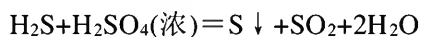
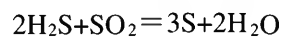
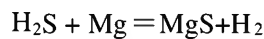
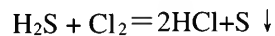
H₂O

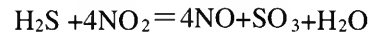
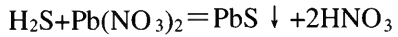
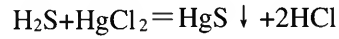
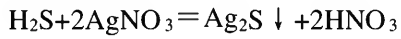
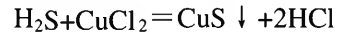
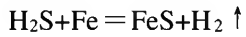
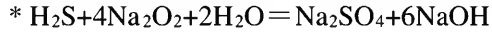


H₂O₂



H₂S





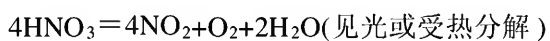
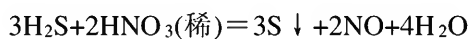
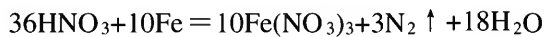
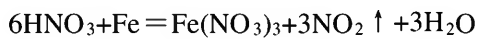
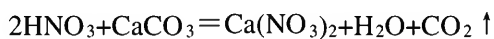
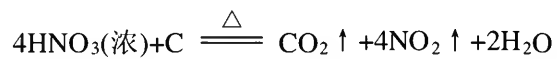
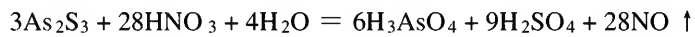
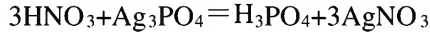
H₂CO₃

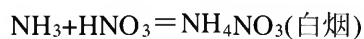


HClO

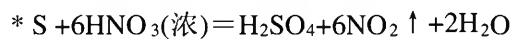
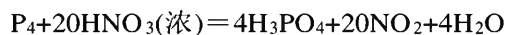
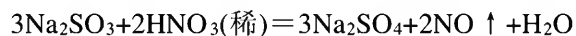


HNO₃

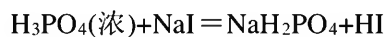
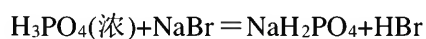
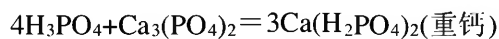




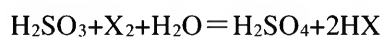
(用 HNO_3 和浓 H_2SO_4 不能制备 H_2S 、 HI 、 HBr 、 (SO_2))



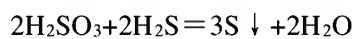
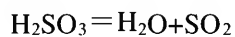
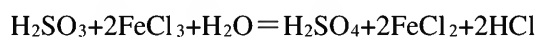
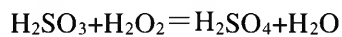
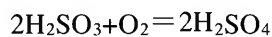
H_3PO_4



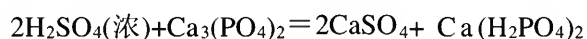
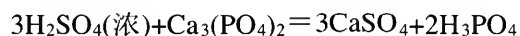
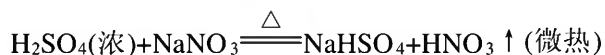
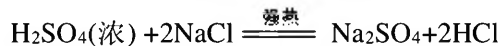
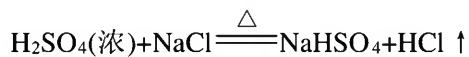
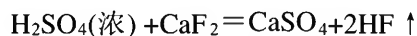
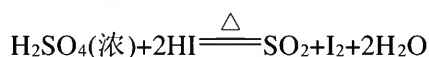
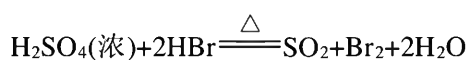
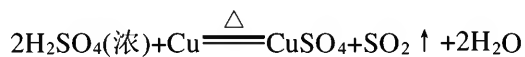
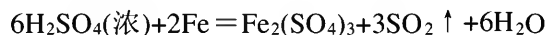
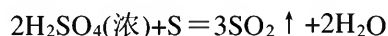
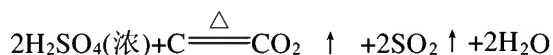
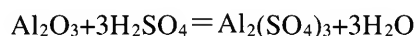
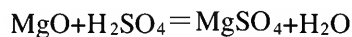
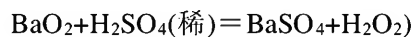
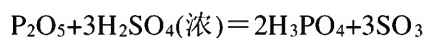
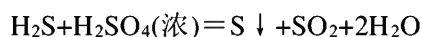
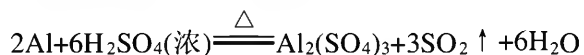
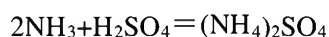
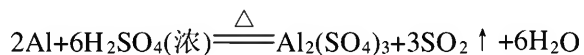
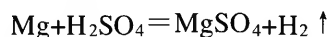
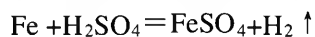
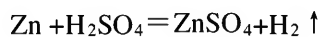
H_2SO_3



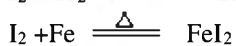
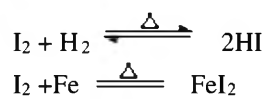
(X 表示 Cl_2 、 Br_2 、 I_2)



H₂SO₄

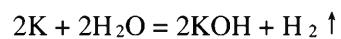
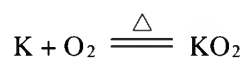


I

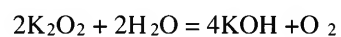
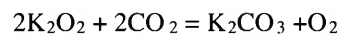
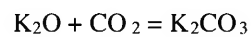
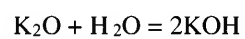


K

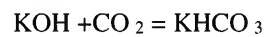
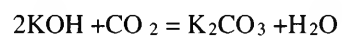
K



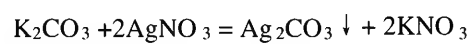
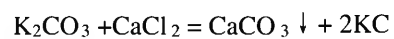
K₂O、K₂O₂



KOH



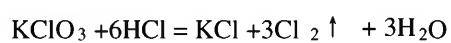
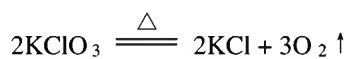
K₂CO₃



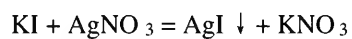
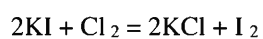
KHCO₃



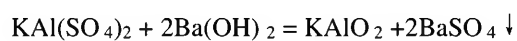
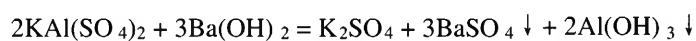
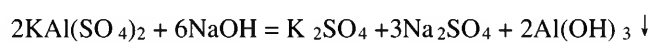
KClO₃



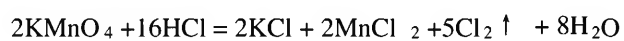
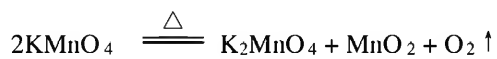
KI



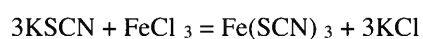
KAl(SO₄)₂



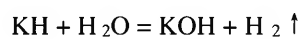
KMnO₄



KSCN

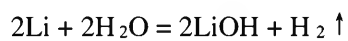
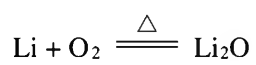


KH

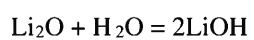
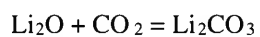


L

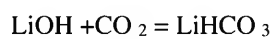
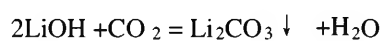
Li



Li₂O



LiOH



Li₂CO₃

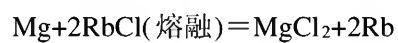
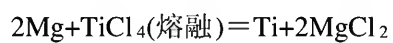
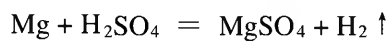
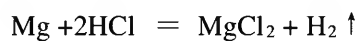
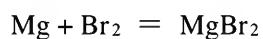
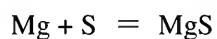
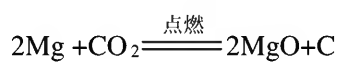
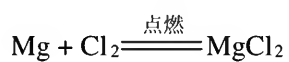
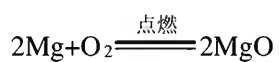


LiHCO₃

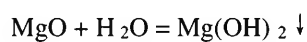
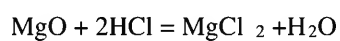


M

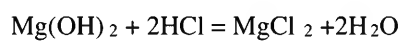
Mg



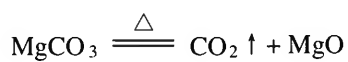
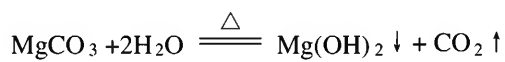
MgO



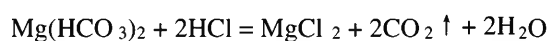
Mg(OH)₂

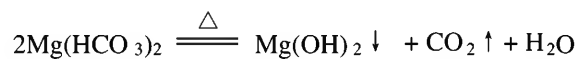


MgCO₃

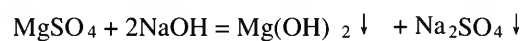
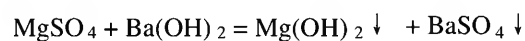


Mg(HCO₃)₂





MgSO₄

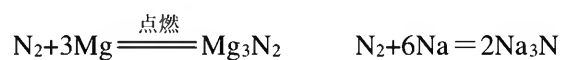
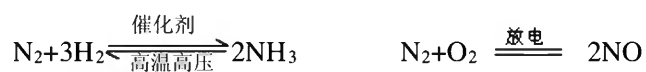


MnO₂

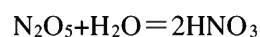
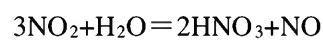
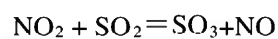
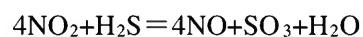
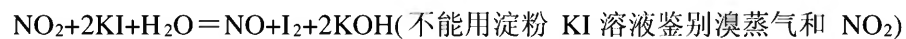
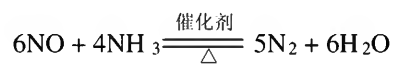
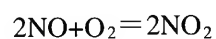


N

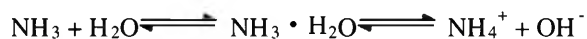
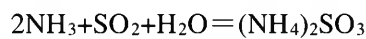
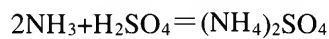
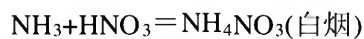
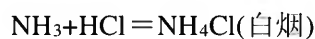
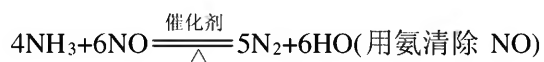
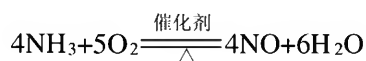
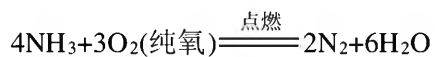
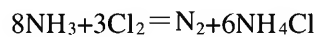
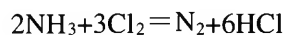
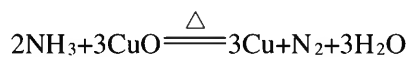
N₂



NO、NO₂、N₂O₅



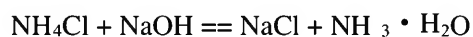
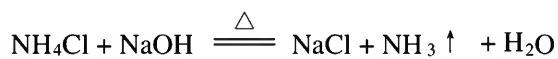
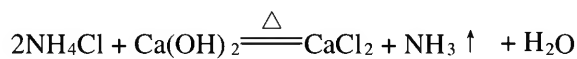
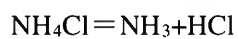
NH₃



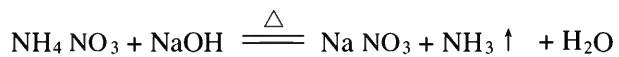
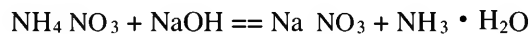
NH₄HCO₃、(NH₄)₂CO₃



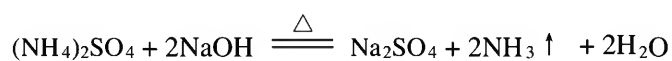
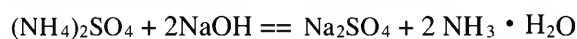
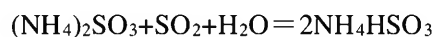
NH₄Cl



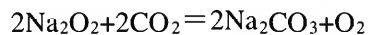
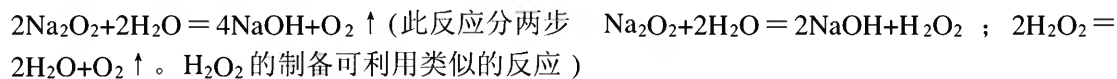
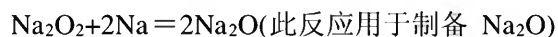
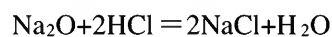
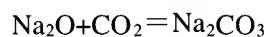
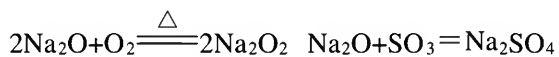
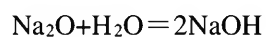
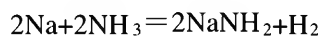
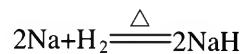
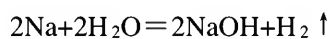
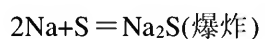
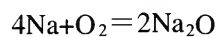
NH₄NO₃



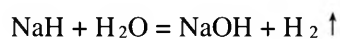
(NH₄)₂SO₃、(NH₄)₂SO₄



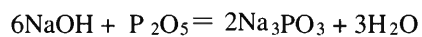
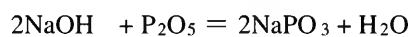
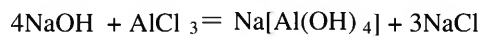
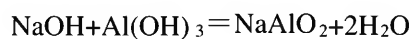
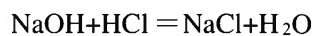
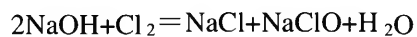
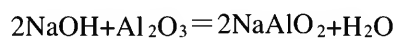
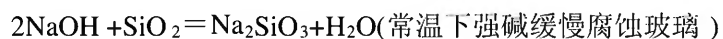
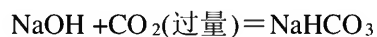
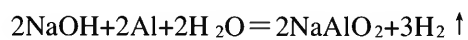
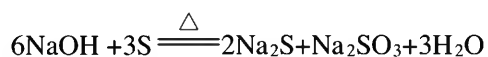
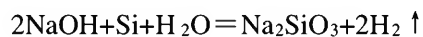
Na、Na₂O、Na₂O₂



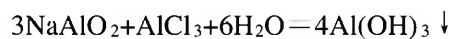
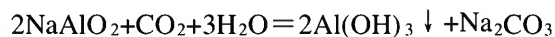
NaH



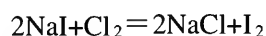
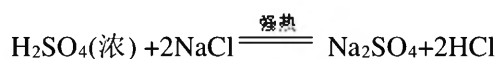
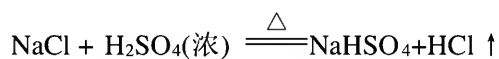
NaOH

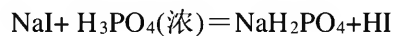
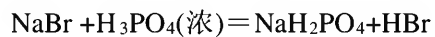


NaAlO₂

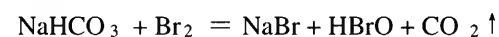
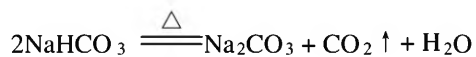
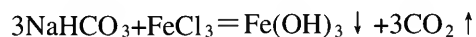
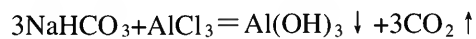
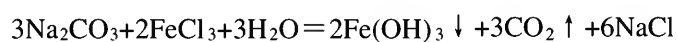
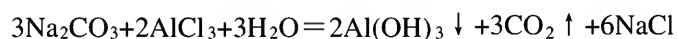
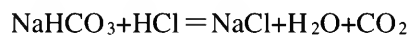
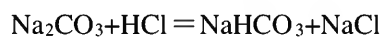


NaCl、NaClO、NaBr、NaI

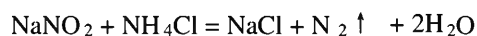
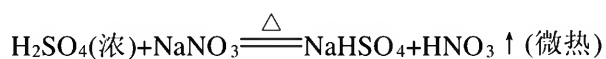
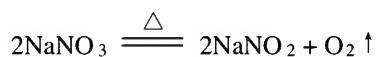




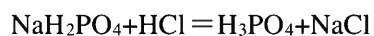
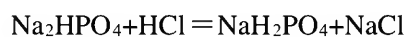
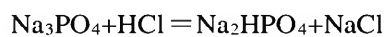
Na₂CO₃、NaHCO₃



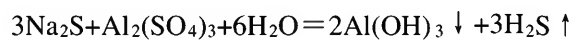
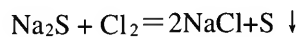
NaNO₃、NaNO₂



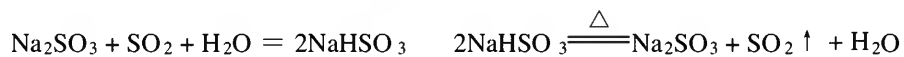
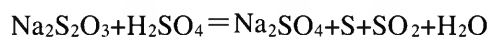
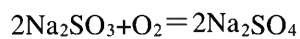
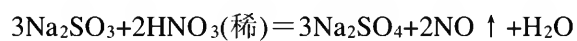
Na₃PO₄、NaH₂PO₄、Na₂HPO₄



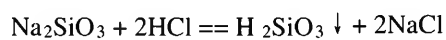
Na₂S、NaHS



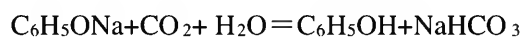
Na₂SO₄、Na₂SO₃、Na₂S₂O₃



Na₂SiO₃

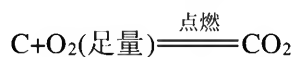
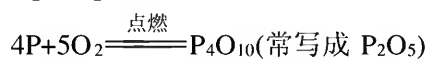
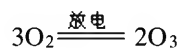
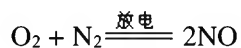
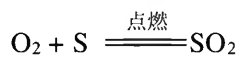
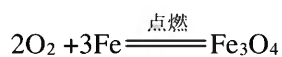
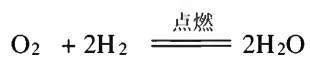


C₆H₅ONa



O

O₂



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