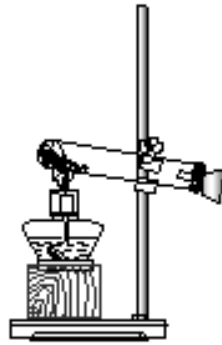
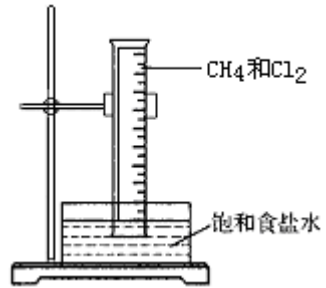


# 烃的重要实验

## 【实验一】甲烷的取代与制取

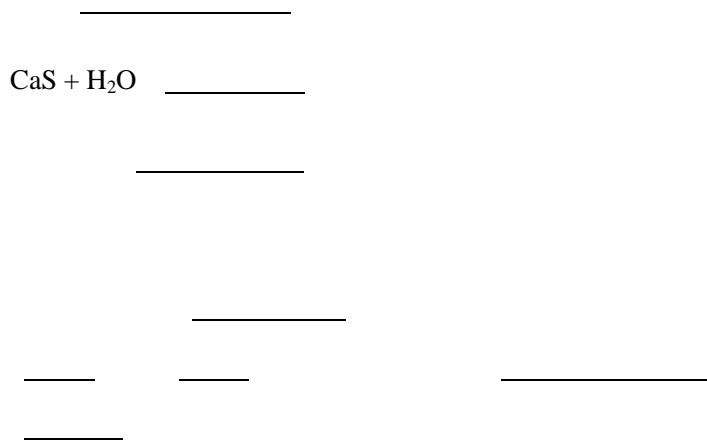
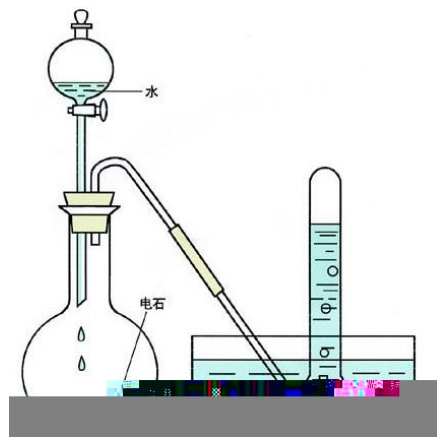


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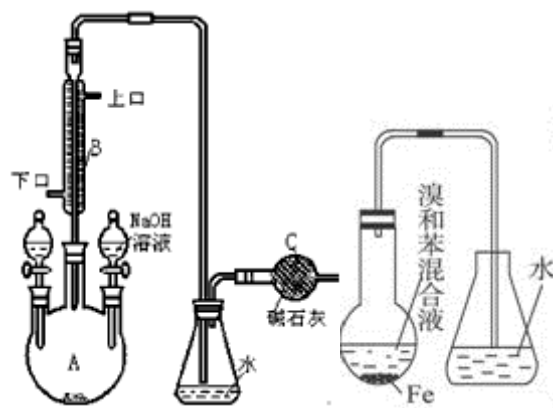
## 【实验二】乙烯的制取



### 【实验三】乙炔的制取



### 【实验四】溴苯的制取



( )

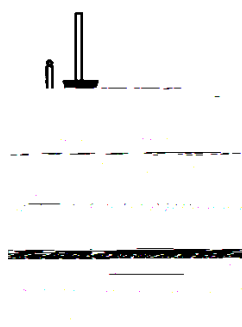
( )



HBr (

NaOH )

**【实验五】 苯的硝化反应**



55 60

( )

