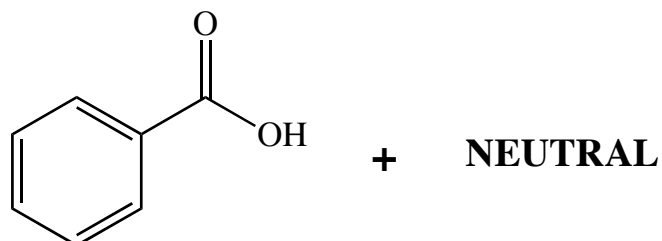
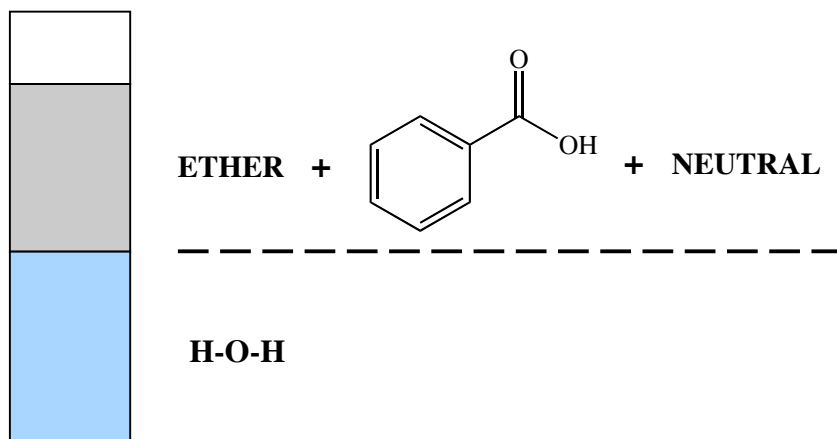


**YOUR TASK: SEPARATE A MIXTURE OF TWO ORGANIC COMPOUNDS – ONE A CARBOXYLIC ACID AND ONE A NEUTRAL, NONPOLAR COMPOUND.**



**- MIX WITH H-O-H AND ETHER**



**- NO SEPARATION OCCURS.**

**- THE CARBOXYLIC ACID AND THE NEUTRAL COMPOUND ARE BOTH MORE SOLUBLE IN THE ETHER THAN IN WATER.**