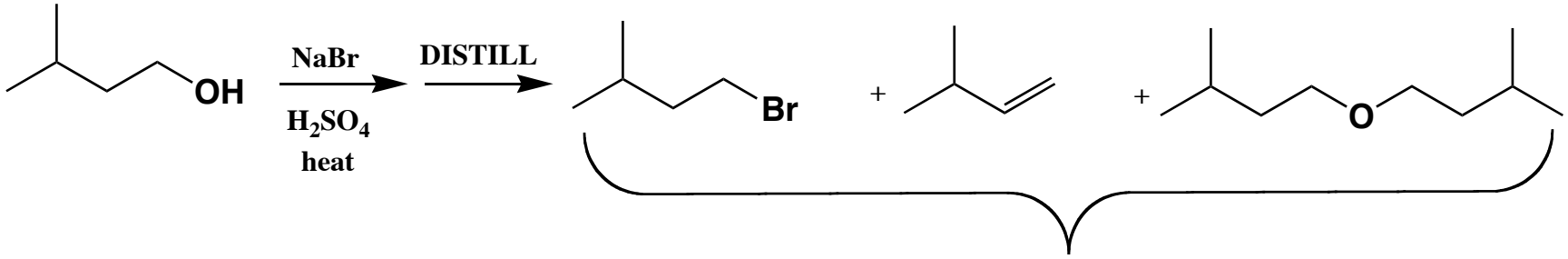
EXAMPLE OF A REACTION FLOW DIAGRAM



EXTRACT WITH H_2O

LOWER ORGANIC LAYER

DISCARD UPPER AQUEOUS LAYER

EXTRACT WITH H_2SO_4

DISCARD LOWER ACID LAYER (CONTAINS ALKENE AND ETHER)

UPPER ORGANIC LAYER

EXTRACT WITH $NAHCO_3$ (TO REMOVE ACID)

LOWER ORGANIC LAYER

DISCARD UPPER AQUEOUS LAYER

WASH WITH SAT'D SALT (TO DRY)

DISCARD LOWER AQUEOUS LAYER

UPPER ORGANIC LAYER

DRY WITH CALCIUM CHLORIDE

DISTILL → PURE 1-BROMO-3-METHYLBUTANE