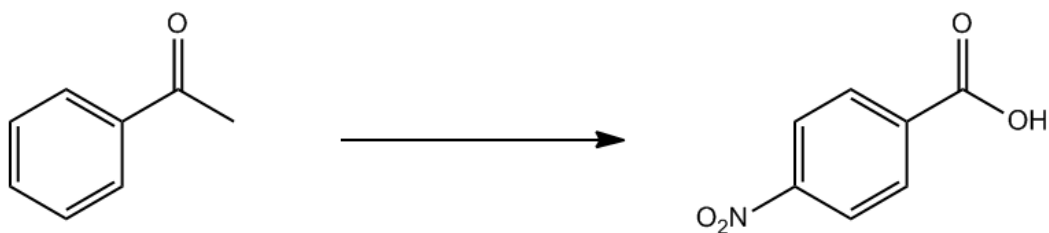


CONCEPT: EAS — PROPOSING AROMATIC SYNTHESIS

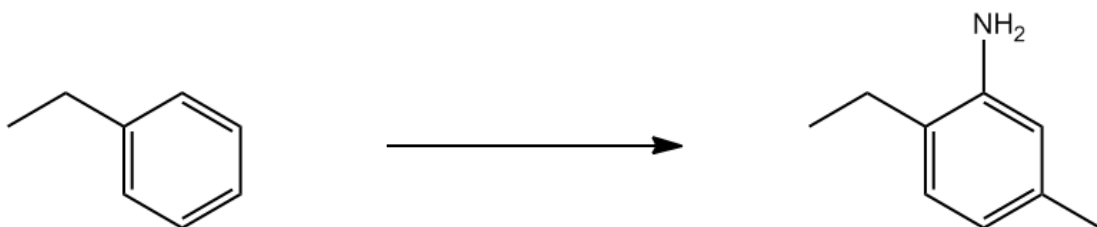
You may be asked to propose an aromatic synthesis starting only from benzene or other benzene derivatives.

- We must use our knowledge *sequence groups* to plan synthetic steps in the correct order

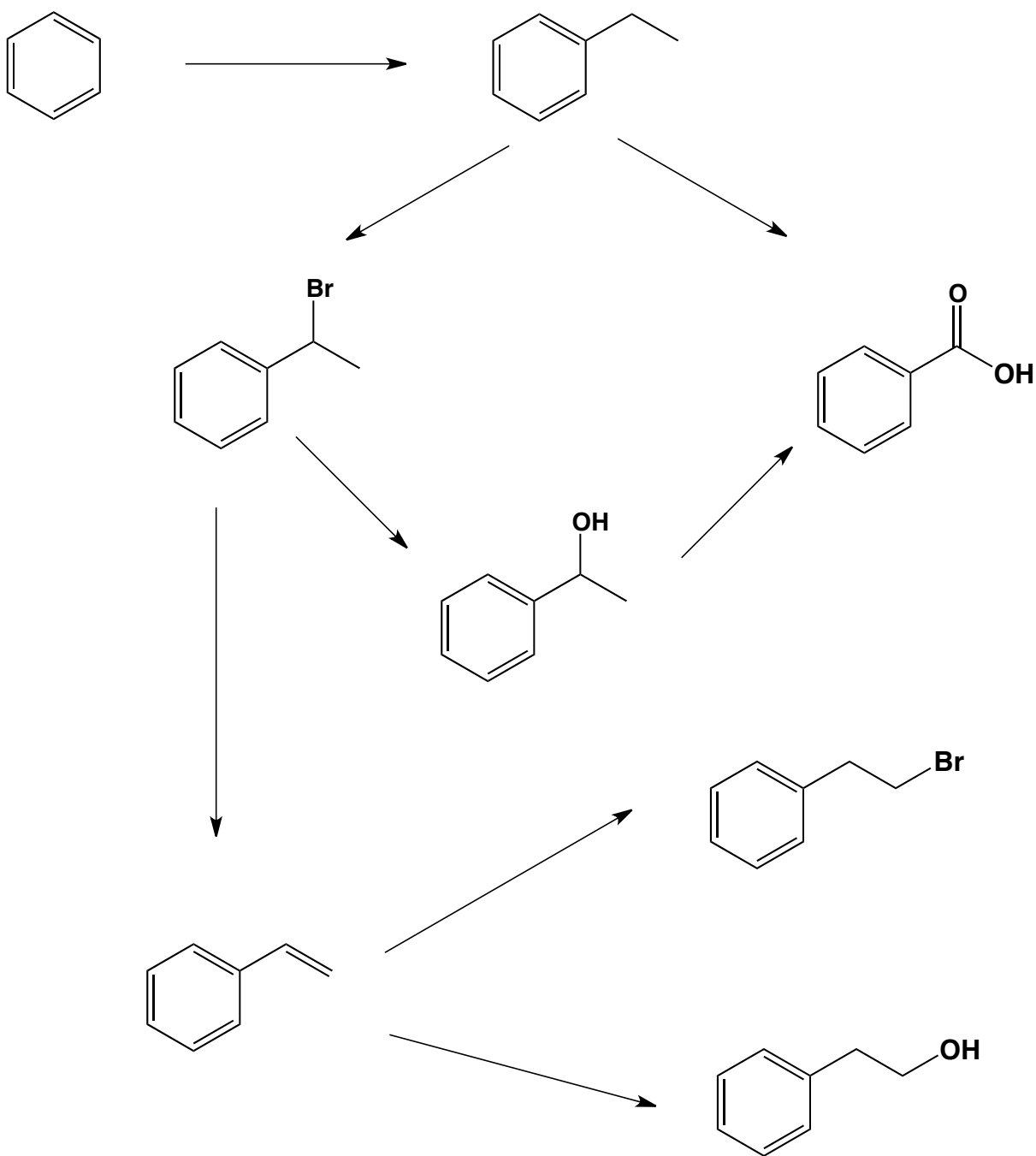
EXAMPLE: Synthesize the target molecule from acetophenone and any other reagents.



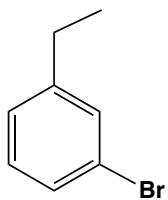
EXAMPLE: Synthesize the target molecule from ethylbenzene and any other reagents.



PRACTICE: Provide the product for each of the following reaction steps



PRACTICE: Beginning from Benzene, synthesize the following compound.



PRACTICE: Beginning from Benzene, synthesize the following compound.

1-Phenylethanol

PRACTICE: Beginning from Benzene, synthesize the following compound.

