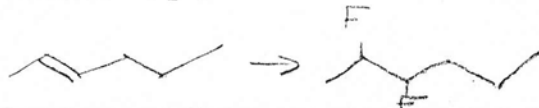


ANSWERS

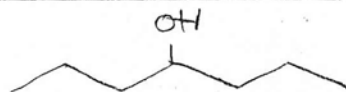
Predict the products

1. 2-hexene + F₂ →



2. 3-heptene + H₂O

acid



3. 3-hexanol

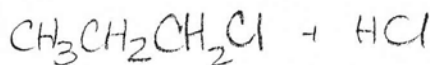
H₂SO₄



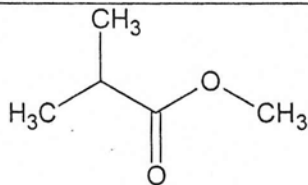
4. propane +

Cl-Cl

h ν

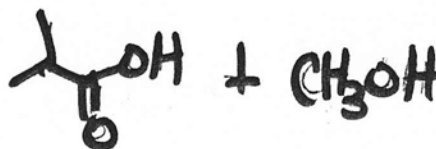


5.



H-OH

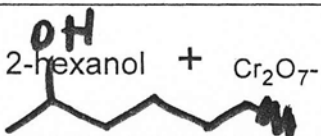
NaOH



6. HCl + 2-pentene →



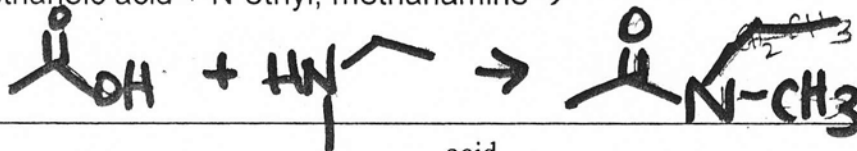
7.



acid



8. ethanoic acid + N-ethyl, methanamine →



9.



Cr₂O₇⁻

acid
heat under reflux



10. H₂ + 1-butene →



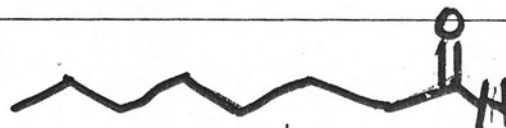
butane

11.

1-octanol

+ Cr₂O₇⁻

acid
distill



octanal