C6H5OH+3Br2=C6H2Br3OH+3HBr

n(C6H5OH) =n(C6H2Br3OH)=33.1/331=0.1

m(C6H5OH)=94\*0.1=9.4

m(NaOH)=80\*0.2=16

n(NaOH)=16/40=0.4

R-COO-C2H5+NaOH=R-COONa+C2H5OH

C6H5OH+NaOH= C6H5ONa+H2O

n(R-COO-C2H5)=0.4-0.1=0.3

m(R-COO-C2H5)=40-9.4=30.6

Mr(R-COO-C2H5)=30.6/0.3=102

Mr(R)=102-(COO-C2H5)=102-73=29

R=CnH2n+1=14n+1

14n+1=29

n=2

R=(C2H5-)формула эфира CH3CH2COOCH2CH3

карбоновый кислота-CH3CH2COOH

2 CH3CH2COOH +7O2=6CO2+6H2O