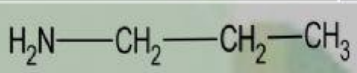
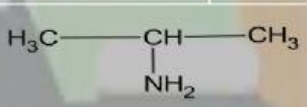
AMINES

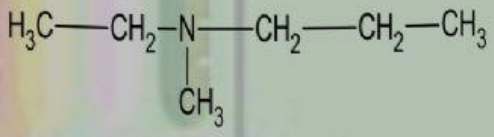
BY NURUL HIDAYAH BINTI KAMARDIN

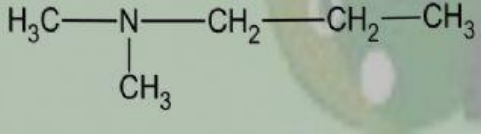
LIVEWORKSHEETS

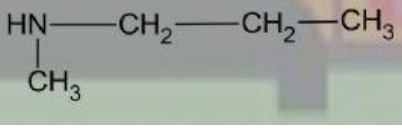
NAME OF AMINE	STRUCTURE	CAN FORM HYDROGEN BOND WITHIN MOLECULE?	CAN FORM HYDROGEN BOND WITH WATER?
1-propanamine		YES / NO	YES / NO
N-methylpropanamine		YES/ NO	YES/ NO
2-propanamine		YES/ NO	YES/ NO
N-ethyl-N-methylpropanamine		YES / NO	YES / NO
N,N-dimethylpropanamine		YES / NO	YES / NO





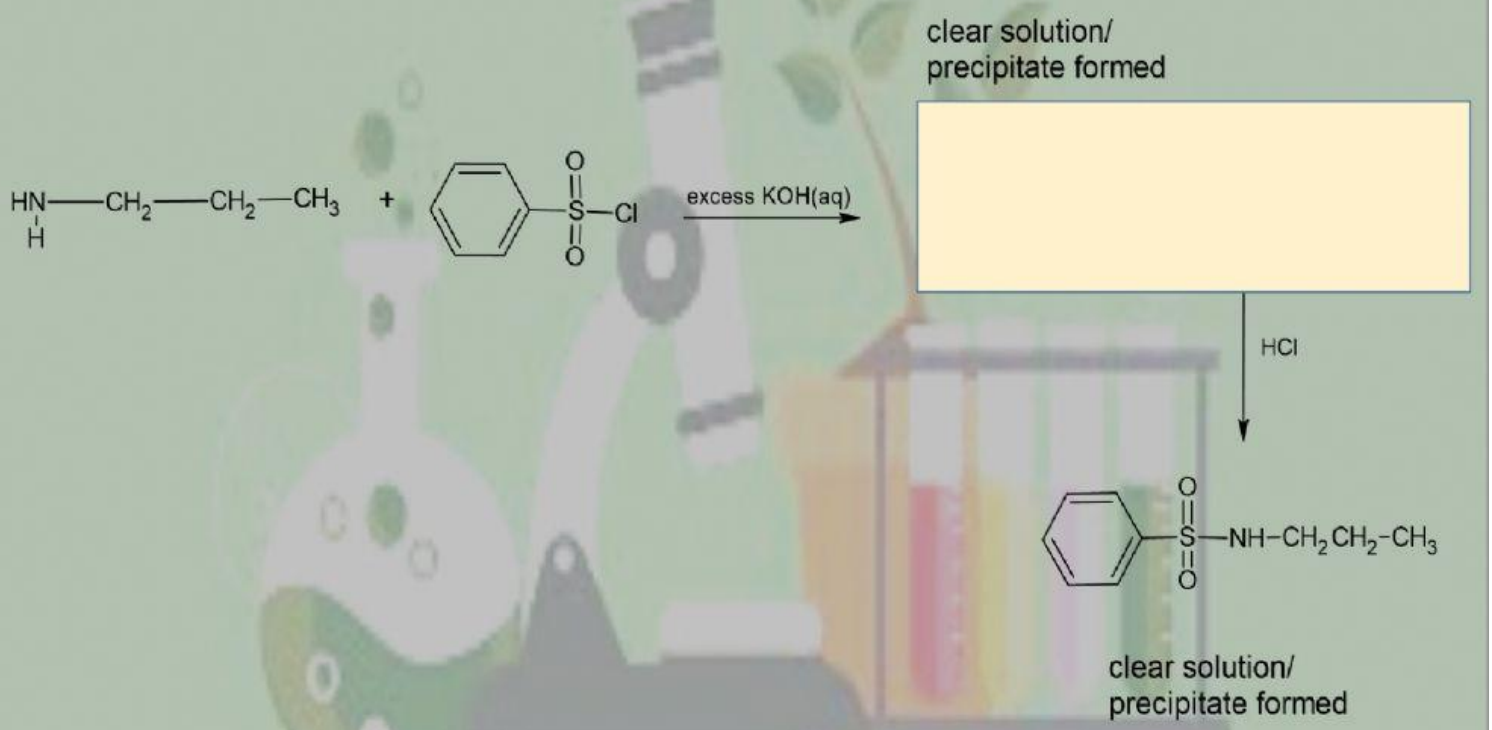






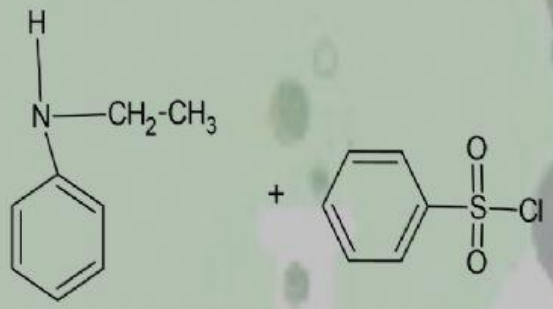
LIVEWORKSHEETS

PRIMARY AMINES



LIVEWORKSHEETS

SECONDARY AMINES



clear solution/
precipitate formed

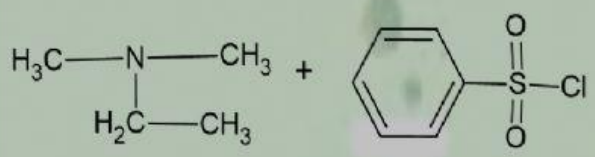
HCl

NO REACTION

clear solution/
precipitate

LIVEWORKSHEETS

TERTIARY AMINES



excess KOH(aq) →

clear solution/
precipitate formed

NO REACTION

↓ HCl

clear solution/
precipitate

LIVEWORKSHEETS