CHM 201 ACID/BASE PRACTICE

The following are **Bronsted-Lowry** acid/base reactions. Identify the acid, the base and draw the conjugate acid and conjugate base.

The following are **Lewis** acid/base reactions. Give the product (complex) of the following reactions and identify the acid and the base:

note: arrow always goes from base to acid.

ARROW FORMALISM

Draw arrows to show the electron flow:

a)
$$H \xrightarrow{B} H$$
 $H \xrightarrow{B} H$ $H \xrightarrow{B}$

Draw the products of the following reactions using the arrows as indications of electron flow:

a)
$$CH_3$$
 CH_3 CH_3