

Quiz 16.1 – Acid/Base Reactions

Name: _____

Question 1

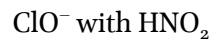
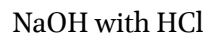
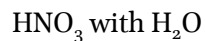
Give the conjugate acid for each of these bases:

**Question 2**

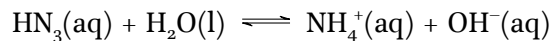
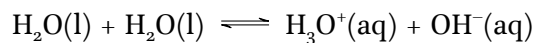
Give the conjugate base for each of these acids:

**Question 3**

Predict the products for each acid/base reaction below:

**Question 4**

For each reaction, identify the conjugate acid/base pairs

**Question 5** HNO_2 is a stronger acid than HF is. What can you say about the relative base strengths of NO_2^- and F^- ?

A Litany for Survival

By Audre Lorde

For those of us who live at the shoreline
standing upon the constant edges of decision
crucial and alone
for those of us who cannot indulge
the passing dreams of choice
who love in doorways coming and going
in the hours between dawns
looking inward and outward
at once before and after
seeking a now that can breed
futures
like bread in our children's mouths
so their dreams will not reflect
the death of ours;

For those of us
who were imprinted with fear
like a faint line in the center of our foreheads
learning to be afraid with our mother's milk
for by this weapon
this illusion of some safety to be found
the heavy-footed hoped to silence us
For all of us
this instant and this triumph
We were never meant to survive.

And when the sun rises we are afraid
it might not remain
when the sun sets we are afraid
it might not rise in the morning
when our stomachs are full we are afraid
of indigestion
when our stomachs are empty we are afraid
we may never eat again
when we are loved we are afraid
love will vanish
when we are alone we are afraid
love will never return
and when we speak we are afraid
our words will not be heard
nor welcomed
but when we are silent
we are still afraid
So it is better to speak
remembering
we were never meant to survive.