

Name: _____

Pd: _____ Date: _____

Chemistry 12
ACID BASES UNIT
Lessons #1 + 2

Read pgs 109-114 in Hebden before completing the following worksheet.

1. Arrhenius definitions:

Acids: _____

Bases: _____

Salts: _____

2. Classify the following as either an Arrhenius ACID, BASE or SALT:

a. RbNO_3

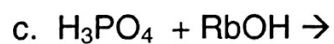
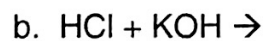
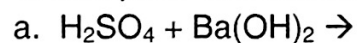
b. CsOH

c. HF

d. CH_3COOH

3. Explain what a neutralization reaction is:

4. Complete and then balance the following Neutralization reactions:



5. Create a VENN DIAGRAM to compare and contrast the characteristics of acids and bases:

6. COMPLETE THE FOLLOWING CHART:

Chemical Compound Name	Properties	Uses	Commercial Names
H_2SO_4 _____			
HCl _____			
HNO_3 _____			
CH_3COOH _____			
$NaOH$ _____			
KOH _____			
NH_3 _____			