

OBJECTIVES FOR UNIT 4

CONVERSION FACTORS FROM A CHEMICAL EQUATION

REACTION STOICHIOMETRY

MOLE - MOLE RELATIONSHIPS

MASS - MASS RELATIONSHIPS

PERCENT YIELD

ACTUAL YIELD

THEORETICAL YIELD

LIMITING REACTANT PROBLEMS

LIMITING REACTANT

EXCESS REACTANT

SOLUTION CONCENTRATION

MOLARITY

SOLUTION BY DILUTION

ACID-BASE TITRATION

TITRATION

BURET

TITRANT

INDICATOR

PHENOLPHTHALEIN

EQUIVALENCE POINT

STANDARDIZATION

CALCULATIONS INVOLVING NEUTRALIZATION REACTIONS

THE WATER EQUILIBRIUM & pH AND pOH

SOME TERMS

pH METER

INDICATORS

HYDRION PAPER

LITMUS PAPER