

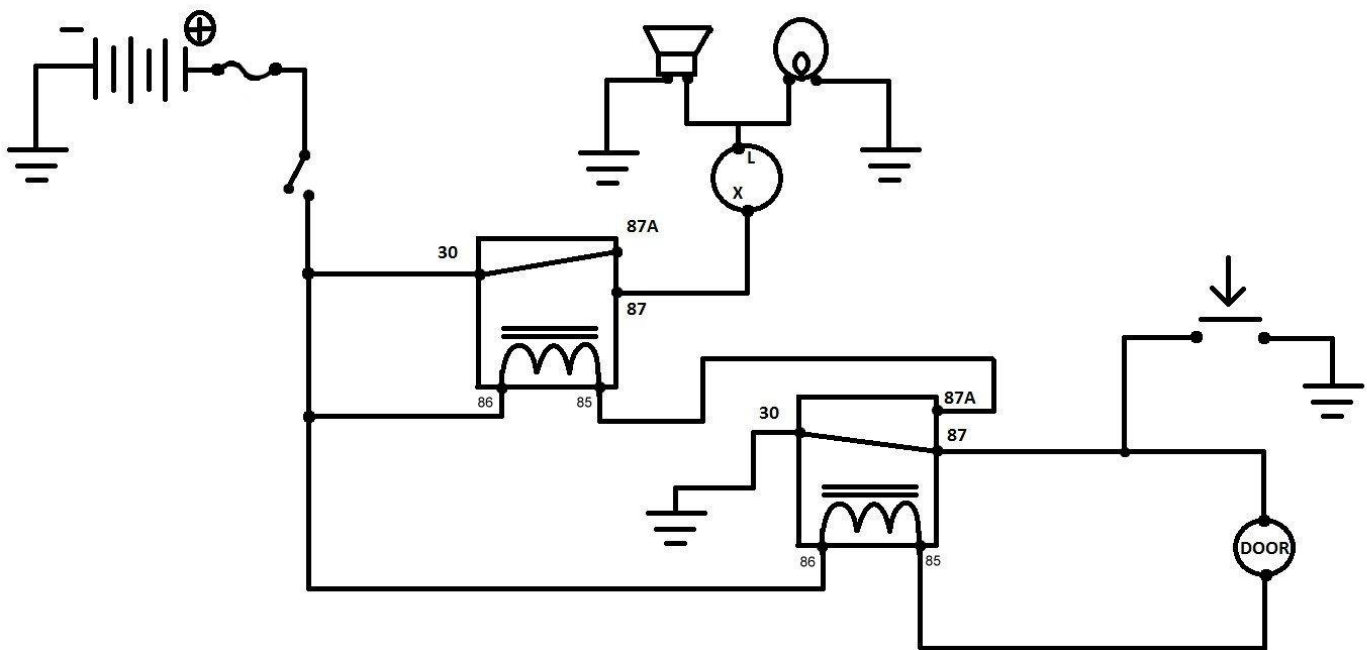
Simple Circuits Worksheet VI

Name _____ Date _____ Period _____

-Even More Complex Circuit-

Student will build the circuit below and highlight each wire on the diagram below using colored highlighter when it is put into the circuit as follows: Use **red for the power supply wiring**, use **green for ground circuits**, use **yellow for switched power circuits**, and use **purple for switched ground circuits**. (Do not color inside of relays)

Simple latching relay circuit (alarm)



INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMS SATISFACTORILY (4)		SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)		WORK PROFESSIONALISM (3)	
ASSISTED IN PERFORMING (2)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		TOTAL SCORE	
INSTRUCTOR'S SIGNATURE:			