

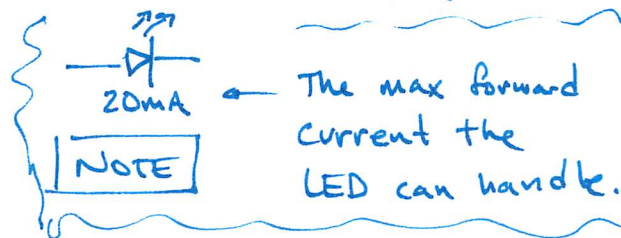
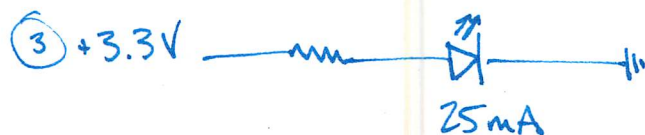
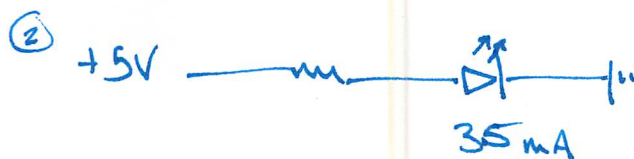
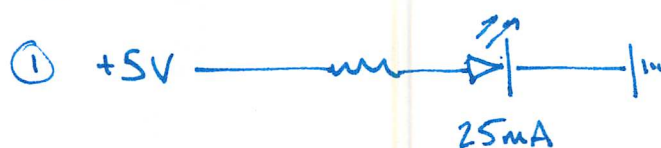
OHM'S LAW PRACTICE SET

NAME: _____

DATE: _____

MINIMUM RESISTANCE

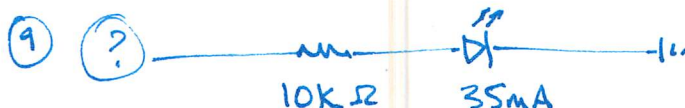
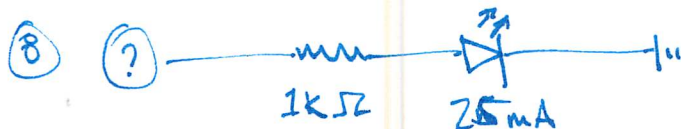
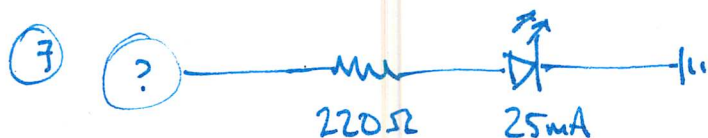
I. WHAT ~~RESISTOR~~ WILL PROTECT THE LED FROM BURNING OUT?



LEDs typically have a max forward voltage between 20mA and 35mA.

You should always check, though. Fancy LEDs will have different values (most likely).

II. WHAT IS THE MAXIMUM VOLTAGE WE CAN SAFELY APPLY TO THE FOLLOWING CIRCUITS?



PLEASE UPLOAD ANSWERS TO MOODLE AND TURN IN THIS SHEET WITH ANSWERS.

ATTACH ADDITIONAL SHEETS TO SHOW YOUR WORK AS NECESSARY.