

PHYSICS 2401

Lab Homework – Combination Circuits

This homework will be due when you come to lab the week of March 9.

The circuit below has a potential difference across it of 47.5 V and a total current of 10 amps through it. If $R_1 = 10\ \Omega$ and $R_2 = 15\ \Omega$, find the value of R_3 . (25 pts)

