

ELECTRIC CIRCUITS

Non-assessed Problems Week 01

1. Using the electric circuit schematic given below:
 - (a) Find the equivalent resistance between points 1 and 2.
 - (b) If the potential drop between (1) and (2) is 16 V, find the current through each resistor.
 - (c) Calculate the power dissipated in each of the resistors in the circuit.

