STUDENTE …… CLASSE …… DATA ……..

Simulazione N. 2 **TERZA PROVA DI PHYSICS**

1. Explain the content of Ohm's laws

2. Draw a typical circuit with resistors in series and another one with resistors in parallel. Describe the equivalent resistance for each one.

3. Three identical resistors are connected in parallel and linked to a 1,2 V battery. If each resistor has a resistance of 0,10 Ω what is the intensity of current flowing through the circuit? What is the dissipated power? What is the energy which is delivered in three hours?