

Student 1 – nume și prenume Student 2 – nume și prenume Grupa Data/ora Masa

Fișă laborator 3

rev. 1

1. Citirea și măsurarea rezistoarelor

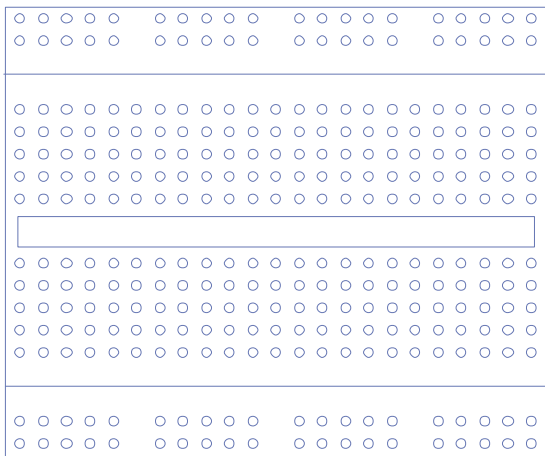
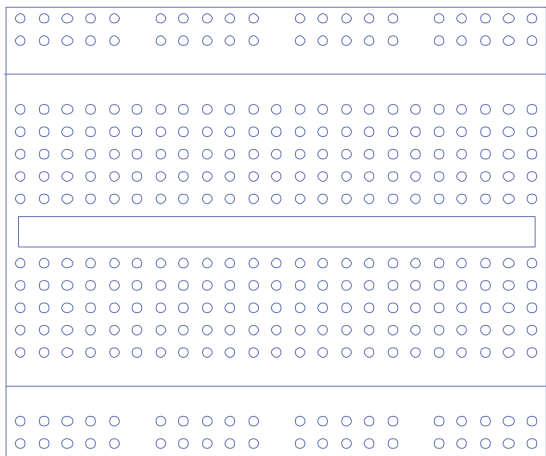
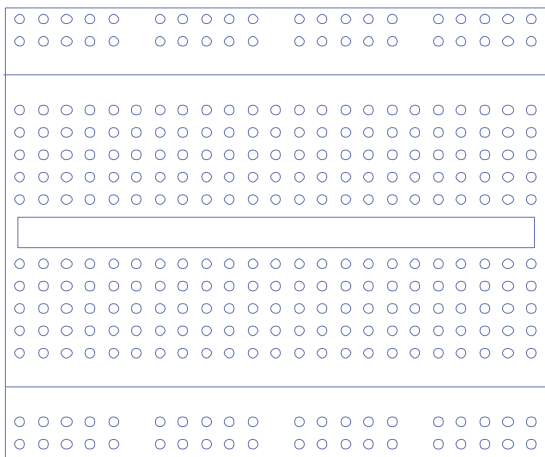
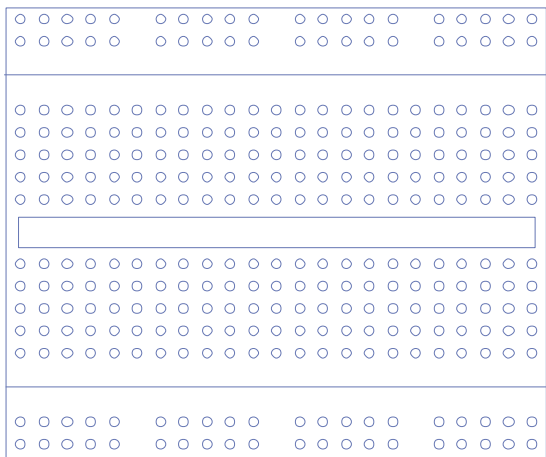
$R_1 =$ toleranța = [%] $R_2 =$ toleranța = [%]
 $R_{1m} =$ $R_{2m} =$ $\varepsilon_1 =$ [%] $\varepsilon_2 =$ [%]

2. Studiul conexiunilor de pe placa de test

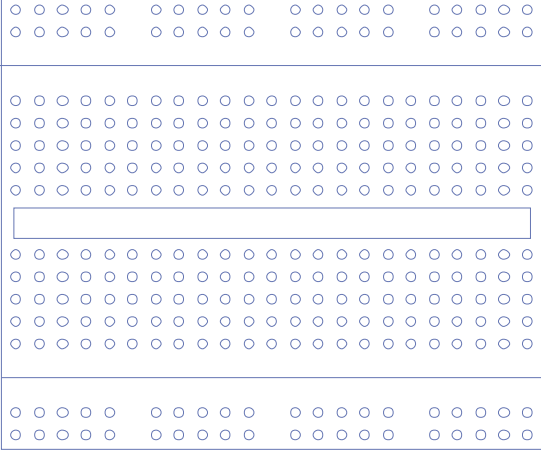
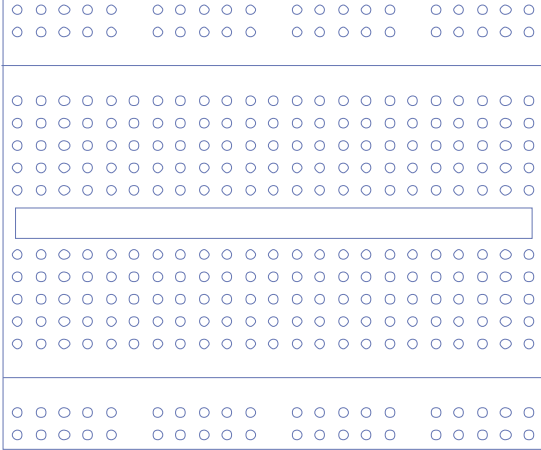
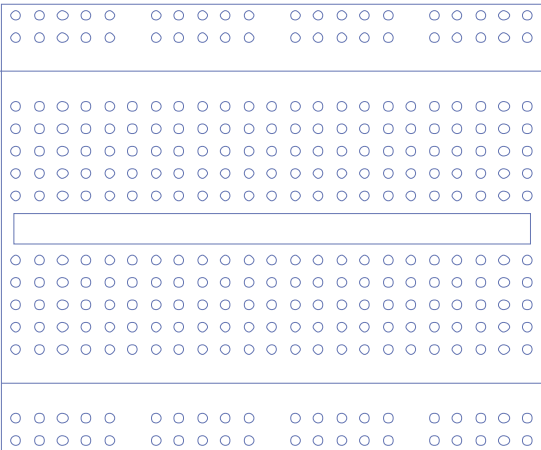
Înteruperea la coloana =

3. Realizarea unor circuite date pe placa de test

$R_1 =$ $R_2 =$

 <p>circuit 1 $R_{AB \text{ calc}} =$ $R_{AB \text{ măs}} =$</p>	 <p>circuit 2 $R_{AB \text{ calc}} =$ $R_{AB \text{ măs}} =$</p>
 <p>circuit 3 $R_{AB \text{ calc}} =$ $R_{AB \text{ măs}} =$</p>	 <p>circuit 4 $R_{AB \text{ calc}} =$ $R_{AB \text{ măs}} =$</p>

4. Proiectarea și realizarea unor circuite rezistive pe placa de test

<p>schema:</p>  <p>circuit 1 $R_{AB} =$ $R_{AB \text{ m\~{a}s}} =$</p>	<p>schema:</p>  <p>circuit 2 $R_{AB} =$ $R_{AB \text{ m\~{a}s}} =$</p>
<p>schema:</p>  <p>circuit 3 $R_{AB} =$ $R_{AB \text{ m\~{a}s}} =$</p>	

5. Realizarea și măsurarea divizoarelor rezistive

a) $R_1 =$ $R_2 =$ $C_y =$ $C_x =$ $U_A =$ $U_B =$
 $R_2 / (R_1 + R_2) =$ $U_B / U_A =$

b) $U_A =$ $U_2 =$
 $R_2 / (R_1 + R_2 + R_3) =$ $U_2 / U_A =$

6. Măsurarea rezistenței de intrare în osciloscop

$R_1 =$ $C_y =$ $U_A =$ $U_B =$ $R_i =$