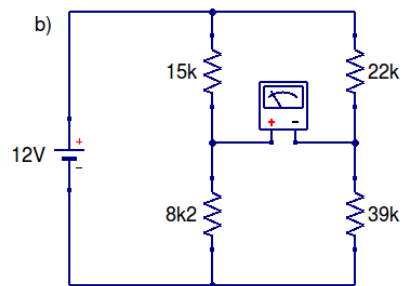
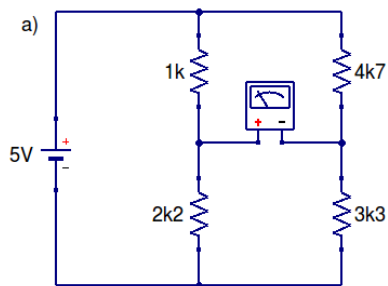


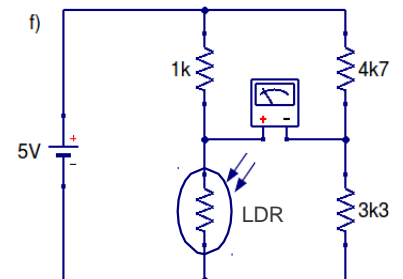
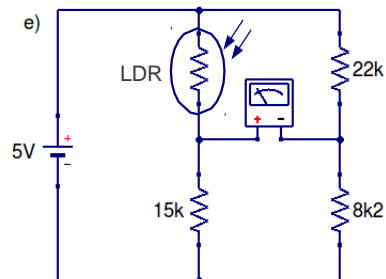
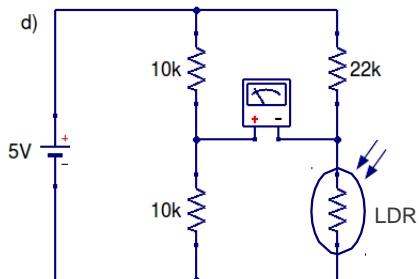
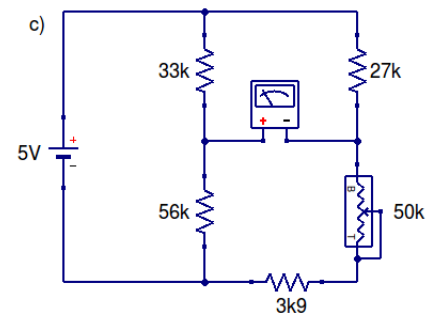
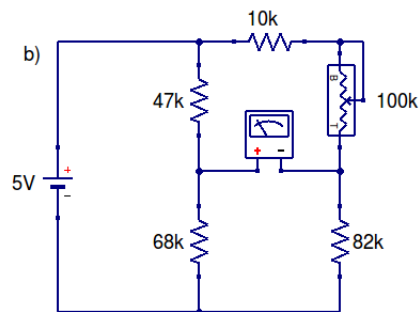
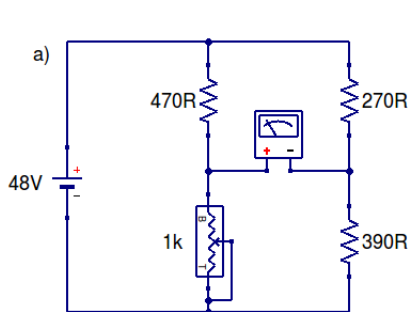
ELETRICIDADE BÁSICA EM REGIME DE CORRENTE CONTINUA - ELETROTÉCNICA

LISTA DE EXERCÍCIOS PONTE DE WHEATSTONE

1- Para todos os circuitos abaixo encontre a leitura do voltímetro conectado nos terminais A e B.

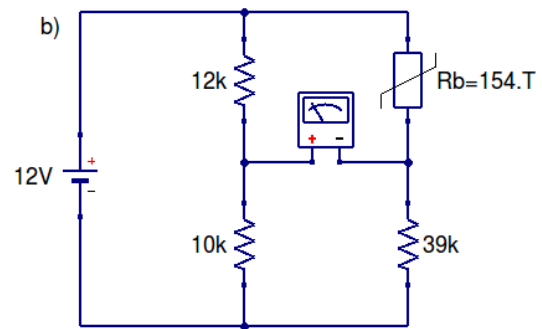
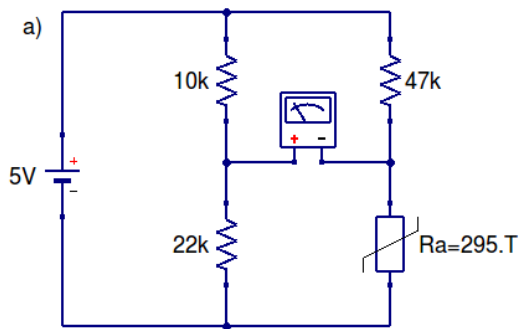


2- Para os circuitos abaixo calcule o valor da resistência variável que deixa a ponte equilibrada (Voltímetro zerado).



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3- Para os circuitos abaixo, determine a temperatura em °C (Graus Celsius) que os sensores deverão estar para a ponte entrar em equilíbrio.



Onde T = temperatura em Kelvin [K]
Dado: $C = K - 273$

Para a obtenção do gabarito, fazer a simulação dos circuitos no simulador Falstad (www.falstad.com/circuit)