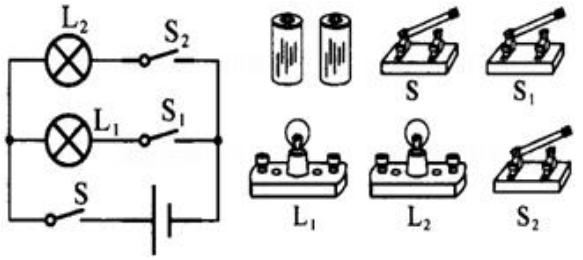
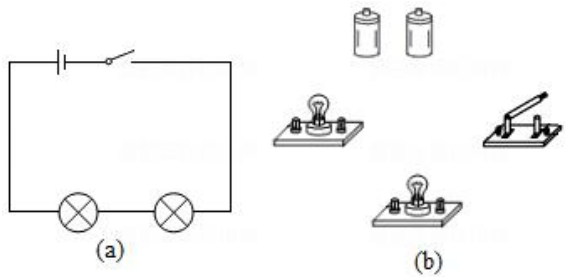
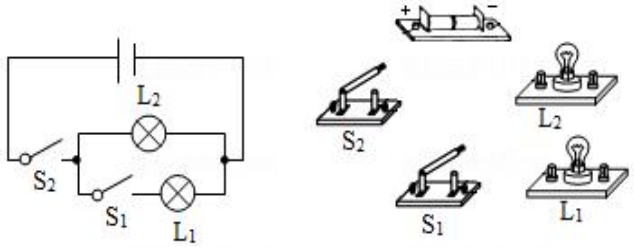
电路图（一）

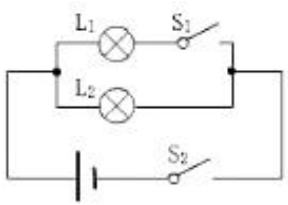
姓名：_____

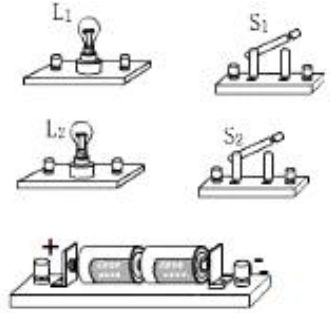

L2
S2
L1
S1
S
S
S1
L1
L2
S2

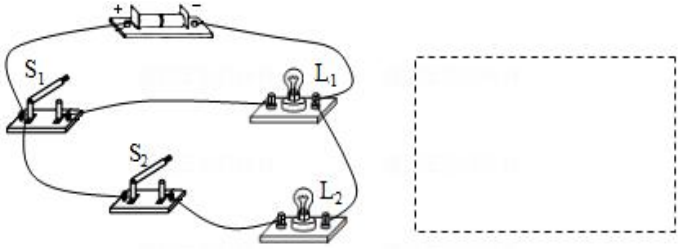

(a)
(b)


L2
S2
S1
L1
S2
L2
S1
L1

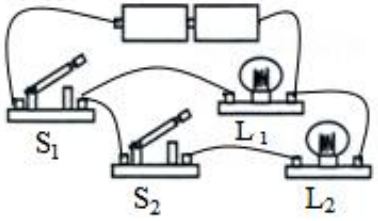
甲　　乙

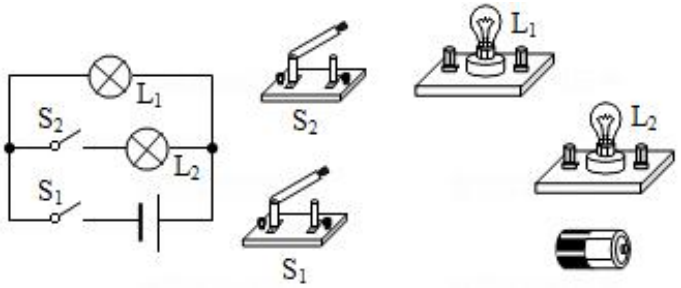

L1
S1
L2
S2


L1
S1
L2
S2

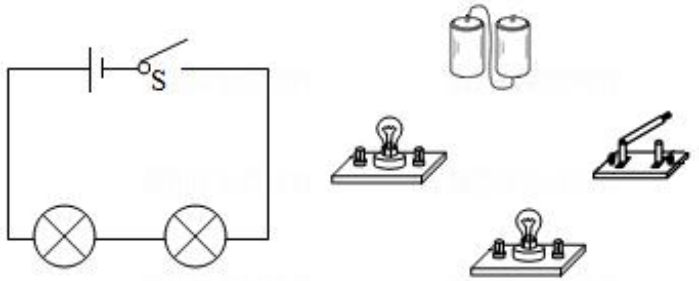

S1
L1
S2
L2

甲　　乙

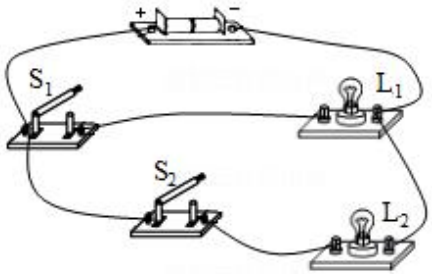

S1
L1
S2
L2


L1
S2
L2
S1
S2
S1
L1
L2

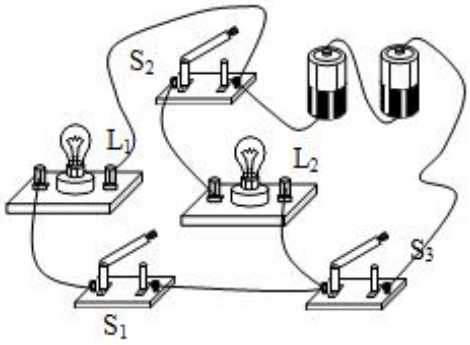
甲　　乙

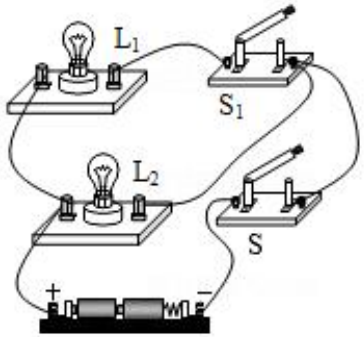

S

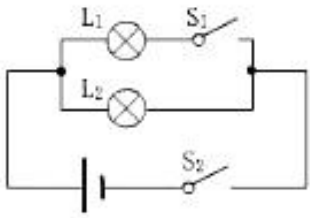
A　　B

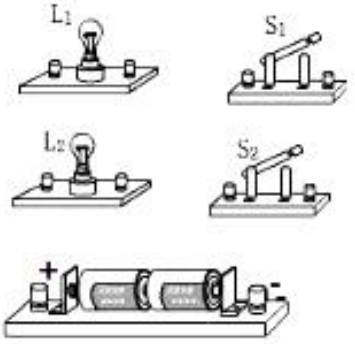

+
-
S1
L1
S2
L2

甲　　乙


S2
L1
L2
S3
S1

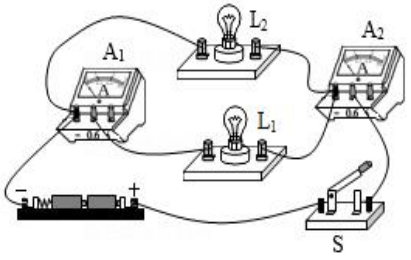

L1
S1
L2
S
+
-


L1
S1
L2
S2


L1
S1
L2
S2
+
-

包含电流表的电路图（二）

姓名：_____



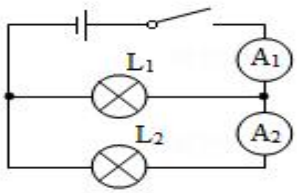


图1

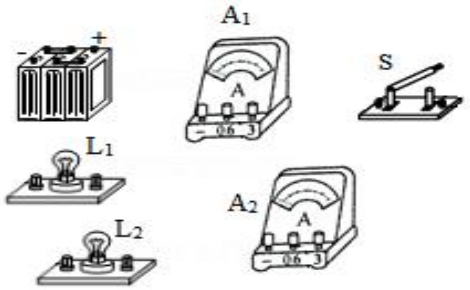
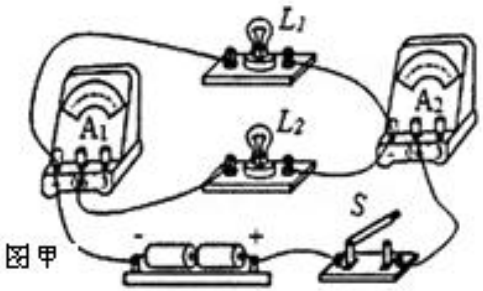
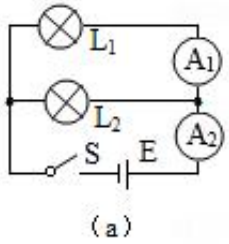


图2

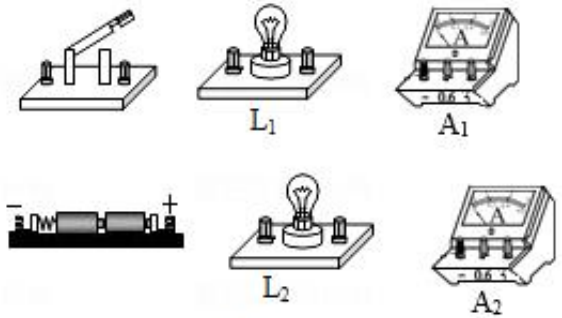


图甲

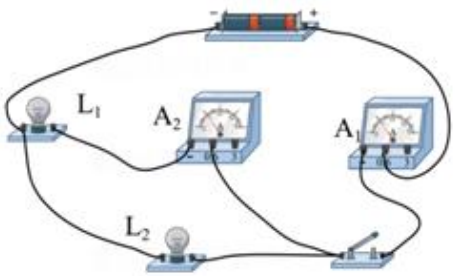
图乙

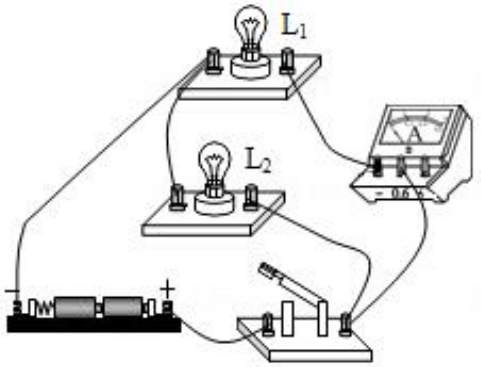


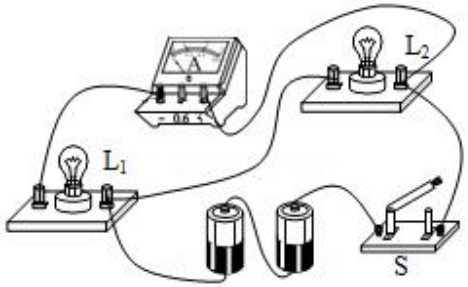
（a）

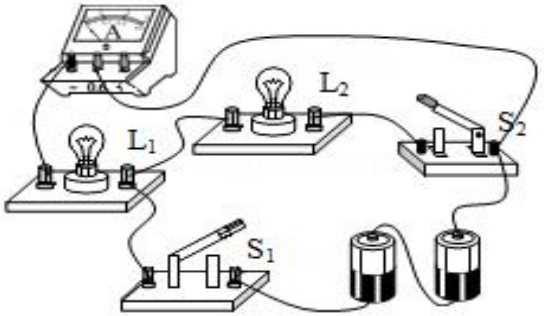


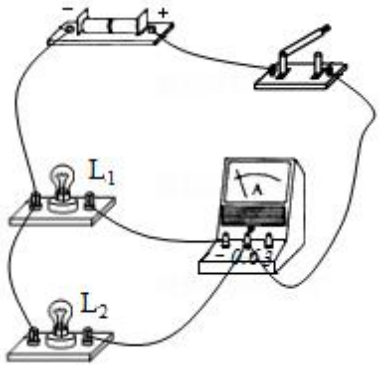
（b）

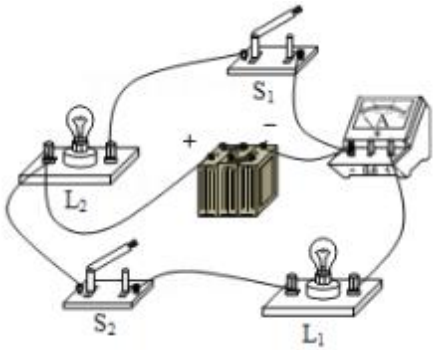


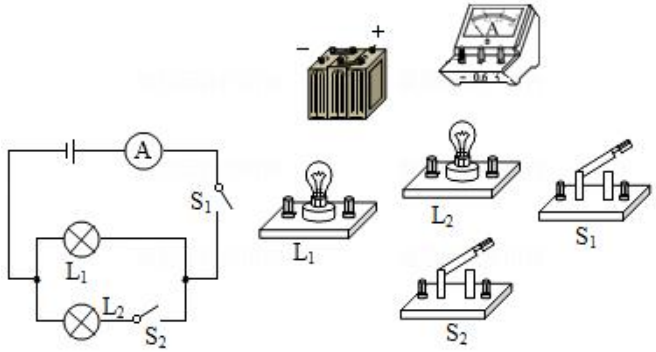


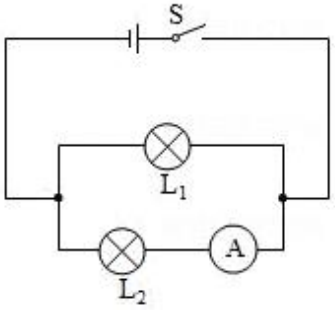

L2
L1
S

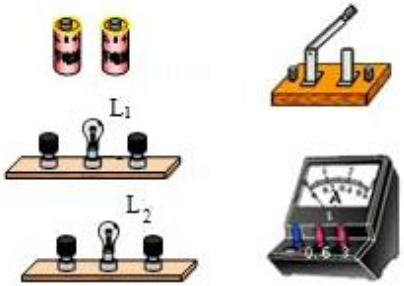

L2
S2
L1
S1


L1
L2


S1
L2
S2
L1

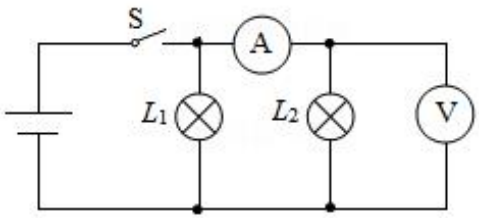

A
S1
L1
L2
S2
L1
L2
S1
S2

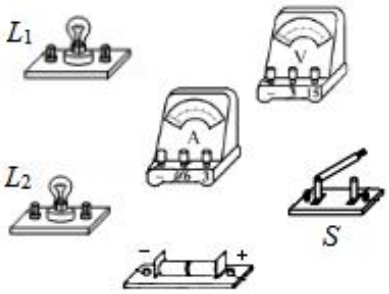

S
L1
A
L2

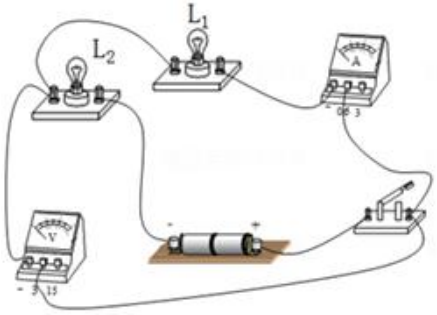

L1
L2

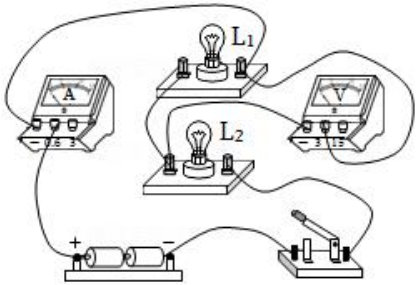
含电流表、电压表的电路图（三）

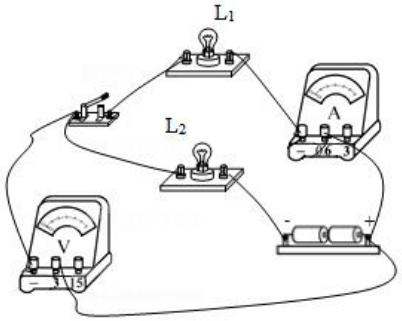
姓名：_____

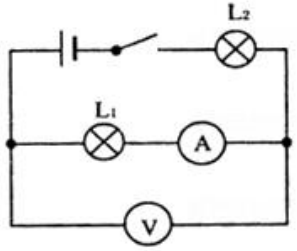




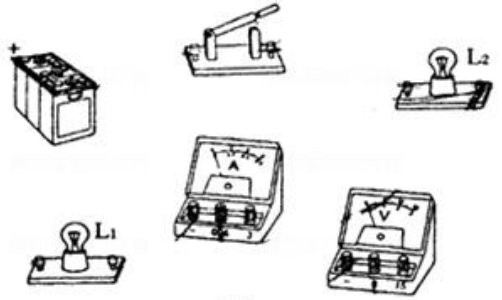






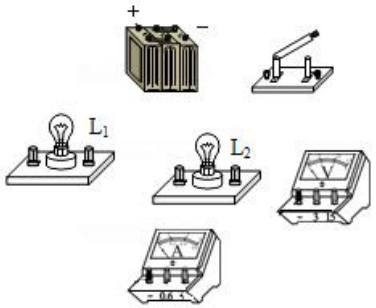


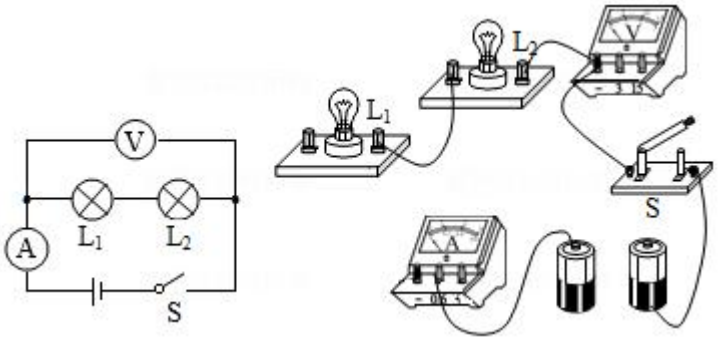
(a)



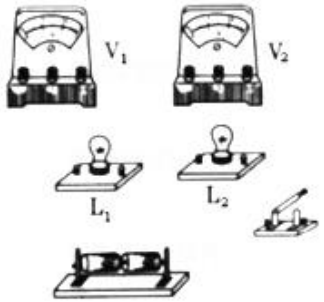
(b)

如下图所示，用笔画线代替导线，将图中灯泡 L_1 和 L_2 连接成串联电路，要求：电流表测通过 L_1 的电流（估计为 0.1～0.3A），电压表测量灯泡 L_2 两端的电压（估计为 1～2V），导线不能交叉，并画出电路图。



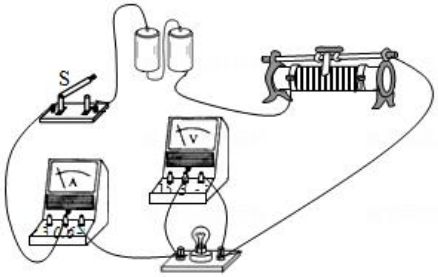


如图所示，将各实物按照要求连成电路。要求：L_1与L_2串联，电压表V_1测L_1两端电压，电压表V_2测L_1、L_2串联后两端的总电压，并画出电路图。

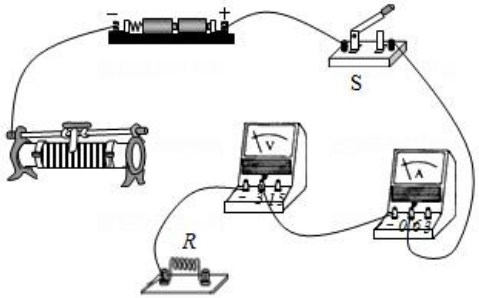


含电流表、电压表、滑阻的电路图（四）

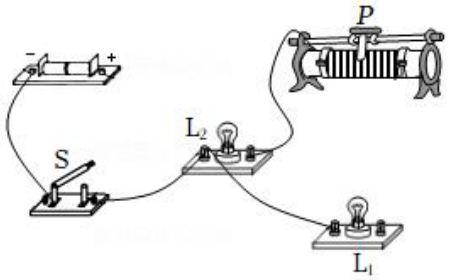
姓名：_____



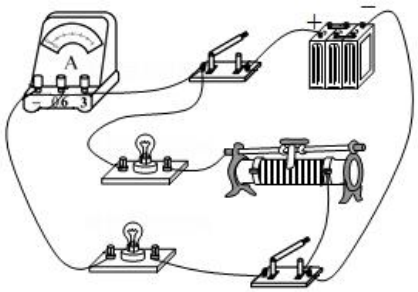
请按要求正确连接实物图。要求：定值电阻 R 与滑动变阻器串联，闭合开关 S，将滑动变阻器的滑片向左移动，电压表和电流表的示数都变小，连线不能交叉，并画出电路图。



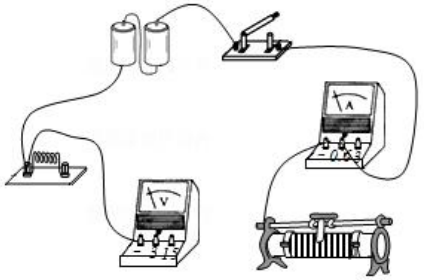
如图所示是小明连接的电路，还剩下几根导线没有连接完整，请你帮助小明完成电路的连接。要求开关 S 闭合后，向右移动滑片 P，灯 L_1 的亮度不变，灯 L_2 的亮度变暗，并画出电路图。



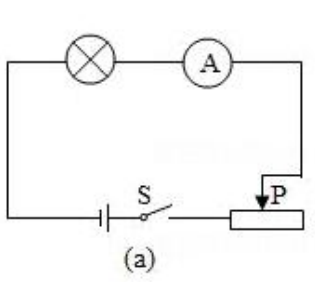
请你正确地画出所给电路的电路图

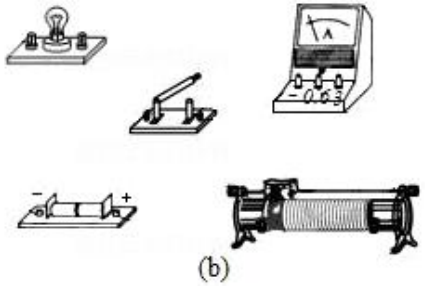


如图是伏安法测电阻的实物图，请用笔画线代替导线将图中的电路连接完整，并画出电路图。

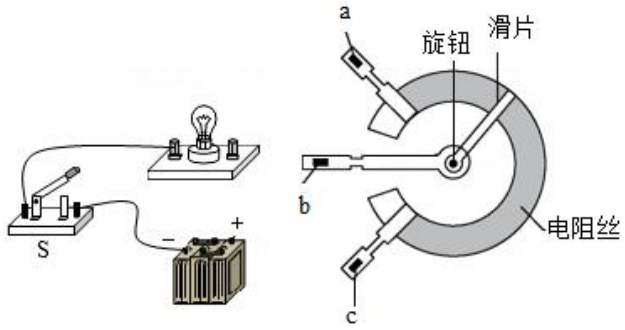


按图（a）所示的电路图，连接图（b）所示的实物图。（电源为两节新干电池，灯泡的最小电阻为 5Ω）





如图是一种调光台灯电位器（滑动变阻器）的内部结构示意图，a、b、c 是它的三个接线柱。要求：旋钮带动滑片顺时针转动时，灯泡变亮。请完成该电路的连接。



如图所示的实验器材，电流表测出通过灯泡的电流，电压表测出灯泡两端的电压，电路中电流约为 0.5A，并用变阻器改变小灯泡的电流，按要求连接实物图，并画出电路图。