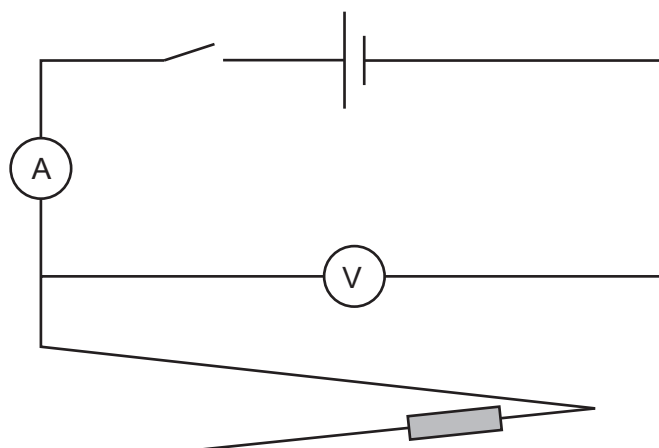


The following circuit should be set up for each candidate:



Supervisors can instruct candidates not to short circuit and drain the battery by placing both connectors at point X.

Test 2:

The apparatus is as for Test 1 except that the labelling of X and Y should be reversed.