STEAM.KZ

Laboratory Work №4

"Study of the dependence of current on voltage in a section of a circuit"

Student's full name

_____

Class _____

School _____

Teacher's full name

_____

Date _____

Purpose *(briefly write the purpose of the practical work):*

Hypothesis *(write an assumption for practical work):*

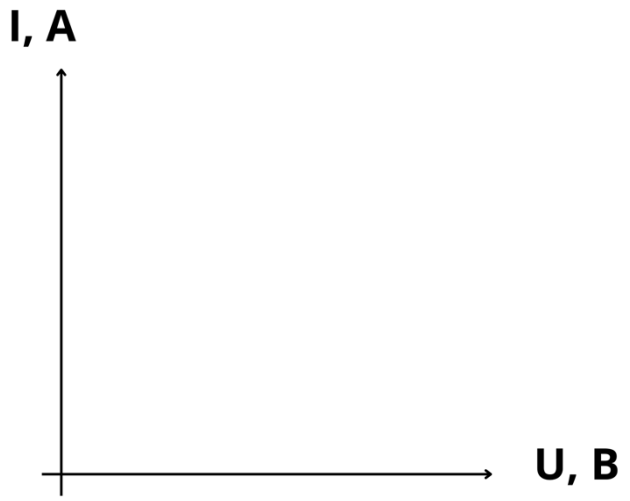
Introduction *(write down the necessary theoretical data on practical work):*

MATERIALS *(write down which materials, installations you used during the practical work):*

THE PROCEDURE FOR PERFORMING PRACTICAL WORK
(for each experiment separately):

Data *(write the results in the table below)*

№	Ammeter error ΔI, A	Electric current I, A	Current with error I±ΔI, A	Voltmeter error ΔU, A	Voltage U, B	Voltage with error U±ΔU, B
1						
2						
3						
4						
5						
6						



Discussion of the results *(discuss the results that you obtained in the experiment and answer the questions)*

1) Which dependency graph did you receive?
2) Does the result of the experiment confirm Ohm's law?

Conclusion *(draw conclusions about the work done):*