

General physics lab 202

Student's name:.....

Student's number:.....

Experiment 4 : Ohm's law

R = 10 kΩ

V ( volt)	I ( )
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Slope = .....

$$R = \frac{1}{\text{slope}} = \dots\dots\dots$$

R = 100 kΩ

V ( volt)	I ( )
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Slope = .....

$$R = \frac{1}{\text{slope}} = \dots\dots\dots$$

R = 470 kΩ

V ( volt)	I ( )
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Slope = .....

$$R = \frac{1}{\text{slope}} = \dots\dots\dots$$