

$$I = \frac{V}{R}$$

Calculate the current intensity (I) if the resistance (R) = 6Ω and the potential difference (V) is:

- a) 12 V
- b) 24 V
- c) 36 V
- d) 48 V
- e) 6 V
- f) 3 V

If R is held constant, what happens to I as V is changed?

$$I = \frac{V}{R}$$

Calculate the current intensity (I) if the potential difference (V) = 36V
and the resistance (R) =

- a) 3 Ω
- b) 6 Ω
- c) 9 Ω
- d) 12 Ω
- e) 18 Ω

If V is held constant, what happens to I as R is changed?