## Answer to The Question No. 2

We know,

a - ne

where,

n = the number of electron

e = tharge on one electron

Here no the number of the electron, can never

be a tractional number. Implying that

it we divide a beje we t get number

of electrons

 $n = \pm 3.25 / 1.602 \times 10^{-19}$ 

= ± 13.4853

since it is a fractional number. it are a charge of 3.25 can not exist.

## Answer to the Question No. 2

$$n = 6.8$$
  $-1.602 \times 10^{-19}$  =

$$h = \frac{9}{e} = \frac{-6.8}{-1.602 \times 10^{-19}} = 7.4617$$

## Answer to the Question No.3

Dositive charger

Since electron, a negative charge, always
higher potential coveryy to and low nothage
to lower potential energy and high voltage
the positive though does the latter.

## Answer to the Question No. 9

negative charge eveculed go thom low voltage to high voltage. so it could go to left to from left to right.

Answer to the Question N. 5

Answer to the Question No. 6

Answer to the Question No. 7