(1)

$1.602 \times 10^{-19}$ is so small that it almost seems like zero. However 3.25 is a fractional number. charges can not be fractional number $1.602 \times 10^{-19}$ looks fractional but in reality it is 0.00---1602 which is almost zero and only exception.

(2)

total charge required = $\frac{-6.8}{-1.602 \times 10^{-19}}$.

(3)

Came to conclusion from watching Bux videos.

(4)

$V_A$ - has higher voltage hence forces more to move the charge from left to right.

(5)

$W = q\Delta V = -5(-12+7) = 25\ J$

(6)

$W = q\Delta V = -4(-16+7) = 36\ J$

(7)

$I = \frac{Q}{t} = \frac{3 \times 10^{-6}}{2}$