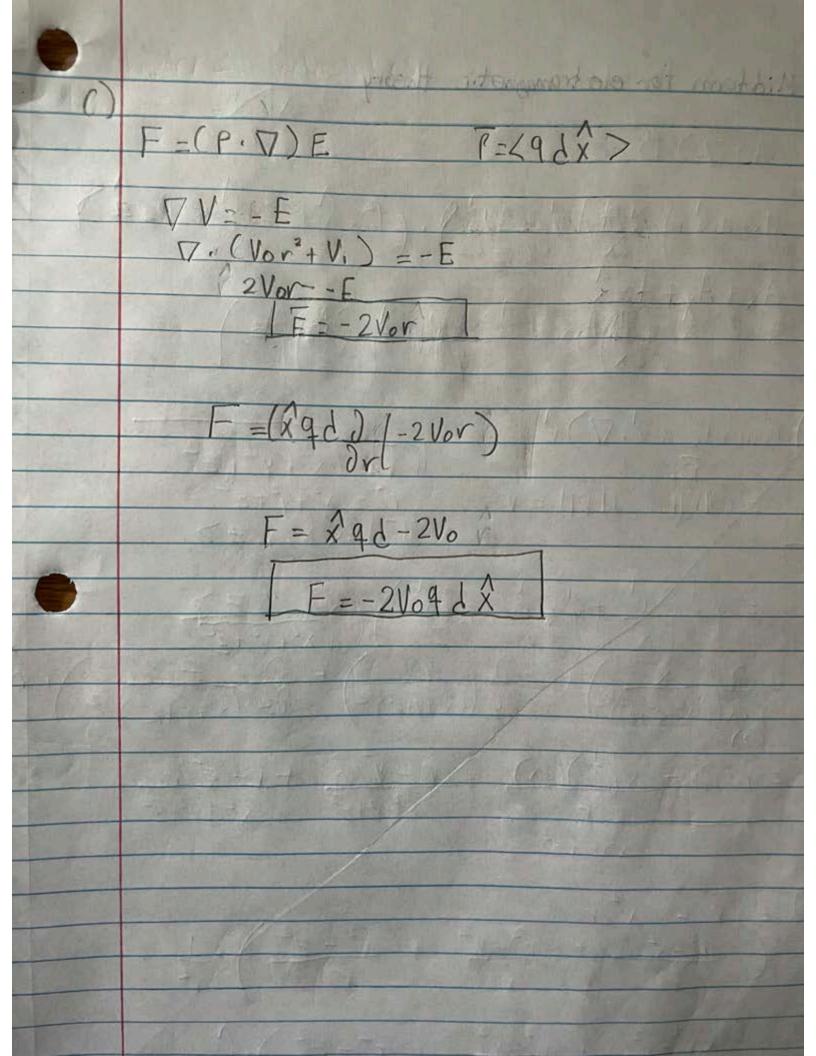
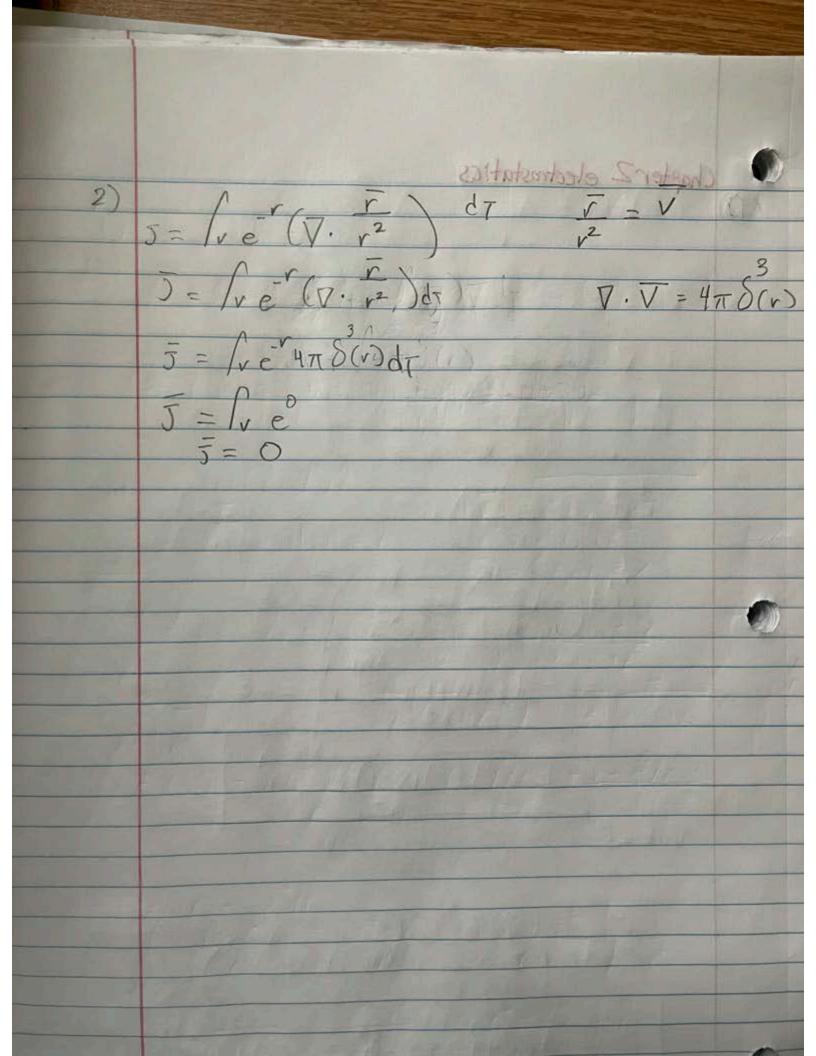
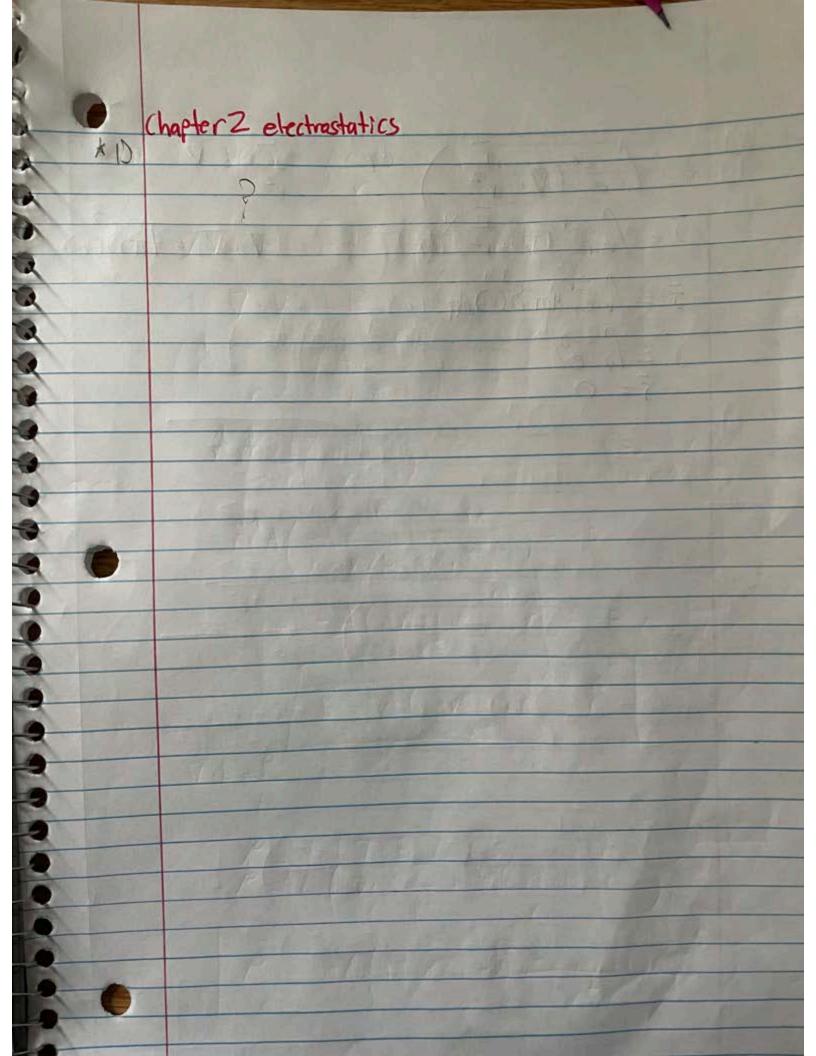
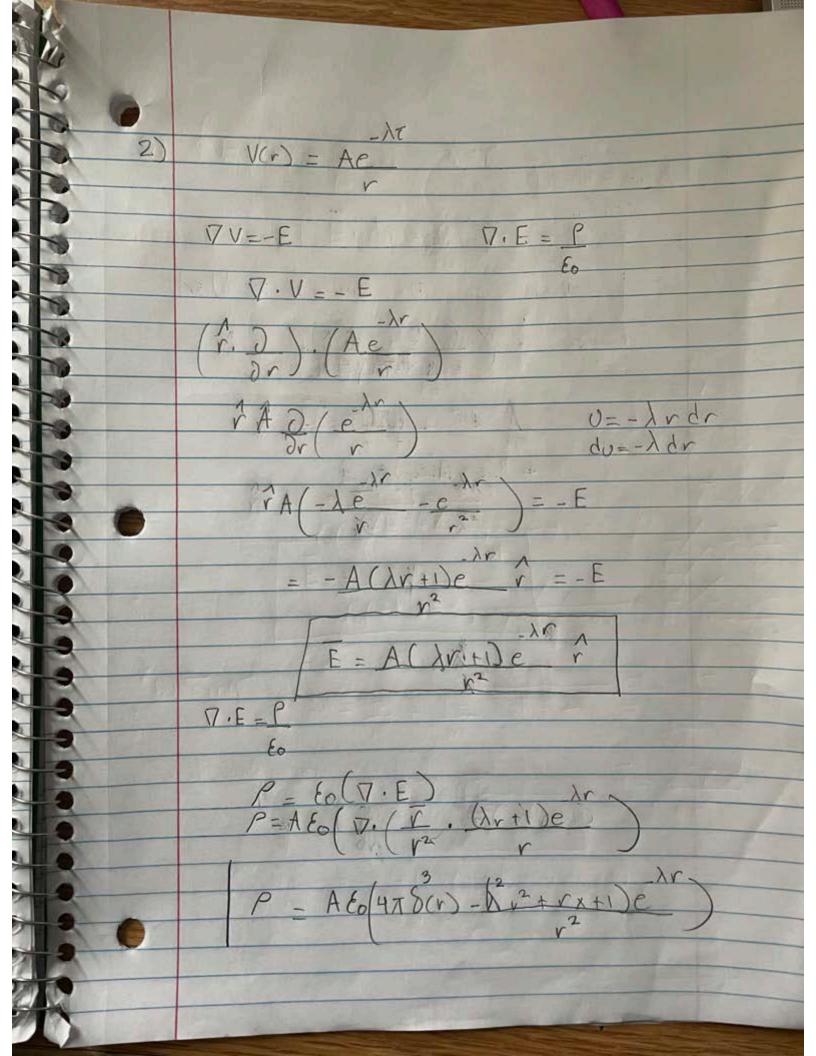


$$\begin{array}{c} \begin{array}{c} V = X \times Y + Z \\ \hline \\ V = X \times Y + Z \\ \hline \\ V = X \times Y \times Z \\ \hline \\ V = X \times X \times Z \\ \hline \\ V = X \times X \times Z$$

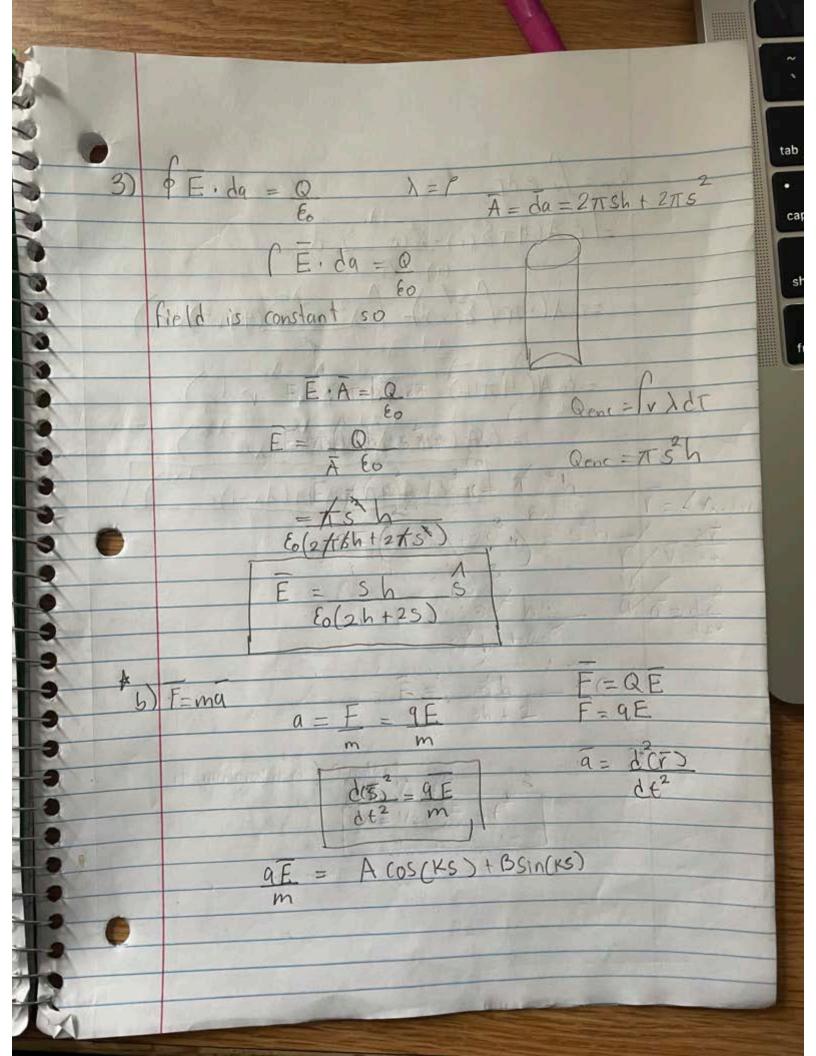


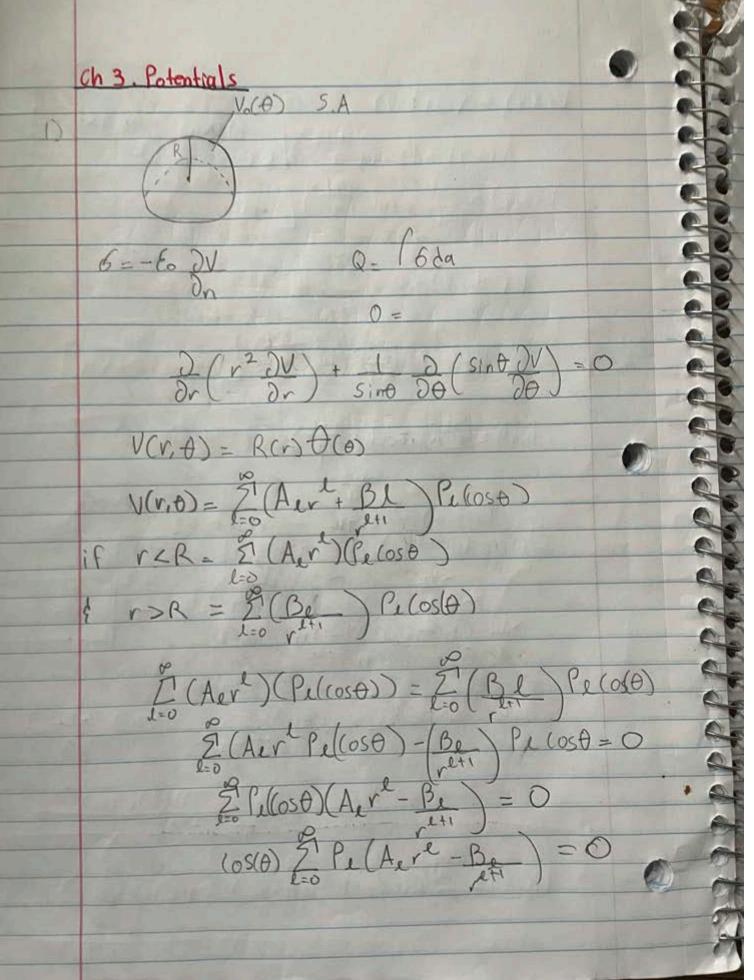


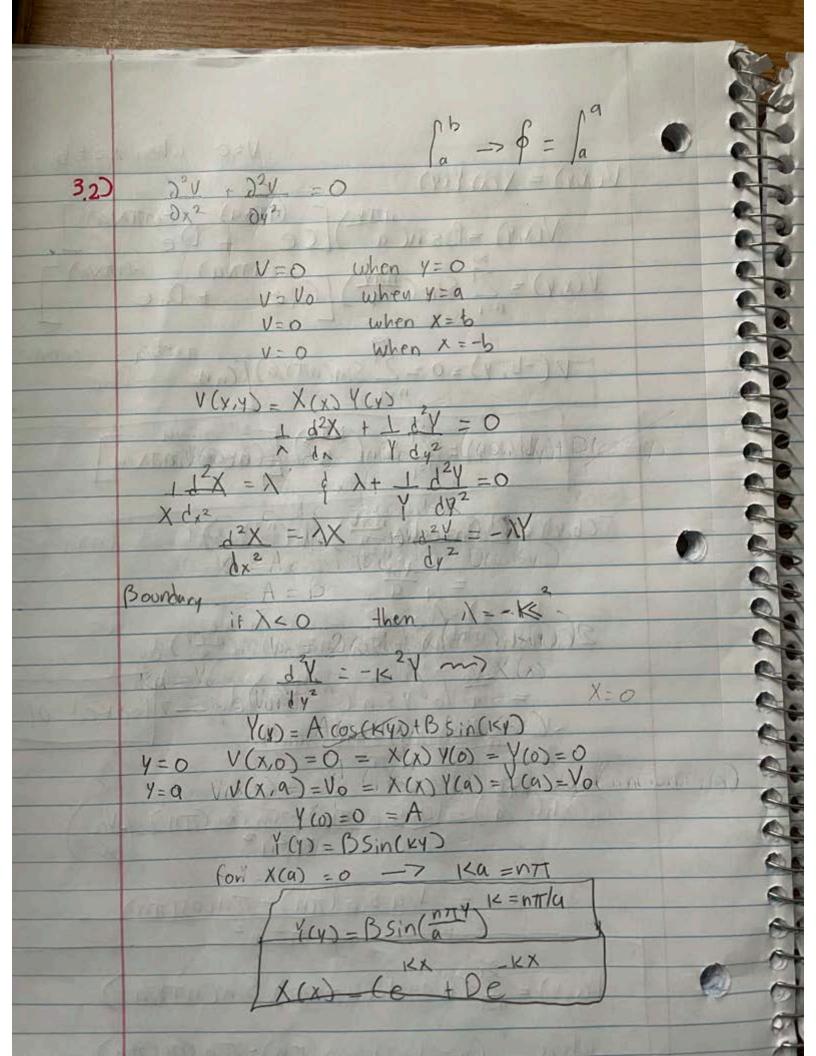




 $= \mathcal{E}_0 A \left(4\pi - \lambda 4\pi \left(e^{-\lambda x} - \lambda x e^{-\lambda x} \right) \right)$ = $\varepsilon_0 A(4\pi - \lambda^2 4\pi(\lambda x - 1)e)$







V=0 when x=±b V(x,y) = X(x) Y(y) $V(x,y) = B\sin(\alpha) \left(\frac{n\pi x/\alpha}{2}\right) - \frac{(n\pi x/\alpha)}{2}$ $V(x,y) = \sum_{n=1}^{\infty} \sin(\frac{n\pi y}{2}) \left(\frac{n\pi x/\alpha}{2}\right) - \frac{(n\pi x/\alpha)}{2}$ $V(x,y) = \sum_{n=1}^{\infty} \sin(\frac{n\pi y}{2}) \left(\frac{n\pi x/\alpha}{2}\right) - \frac{(n\pi x/\alpha)}{2}$ V(-b, 4) = 0 = 2 Sin(nTY/a) [(nn + Dne $V(x,y) = Z Sin(a) [(n coshn \pi x/a]$ VCb,4) = 2 (ncosh(ntb) Sin(ntya) 2 (n cosh (n to b/a) lo sin (n try/a) sin (ntry) cy (ncosh (ntb) = assin(TIN)-Th (os(TIN) (Vo) (in = Voa Sin (TIN) - TIN COS(TIN) V(x, y) = 2 (n cosh (n Tx/a) Sin (n Ty/a) where (n= Voasin (In)-In cos(In)

