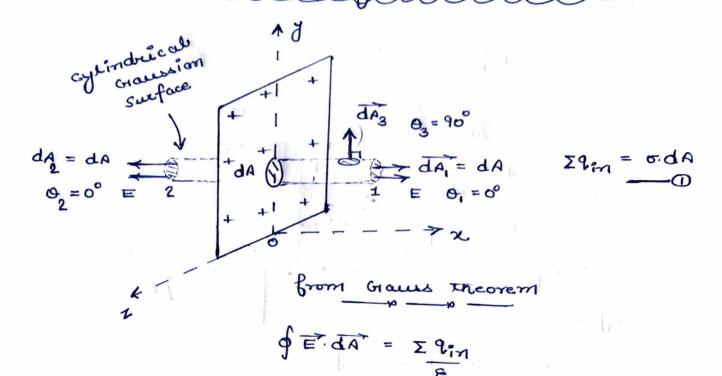
Electric field due to an infinitely charged thin conducting sheet



as E = const.

$$7 = \oint dA + = \oint dA + 0 = \frac{6 \cdot dA}{8}$$

AO 
$$\begin{cases} E = \frac{\sigma}{28} & N \\ 28 & C \end{cases} - C$$

Electric field due to an infinitely charge mon-conducting plate