ROOTS 

Use  $abs value \Rightarrow EVen - EVen - Odd$  index power power outside inside root root root  $\sqrt[4]{a^8b^{28}c^{100}} = a^2b^7c^{25}$  $\sqrt[v]{a^2} = |\alpha|$  $\sqrt[4]{a^4} = a^2$  $a^2 \cdot a^2$  $\begin{array}{c} \sqrt{a^{6}} = \begin{vmatrix} 3 \\ a \end{vmatrix} \\ a \cdot a \end{vmatrix}$  $\sqrt{\chi^{2}+8\chi+16} = \sqrt{(\chi+\gamma)(\chi+\gamma)}$  $= \sqrt{(\chi + 4)^2} = (\chi + 4)^2$  $=\sqrt[2]{x^{4}} \times 1$ ¥ χ<sup>7</sup> / 32 56 39 p q r<sup>39</sup>  $X^{3}VX$  $P^{s}q^{j}r^{b}Vp^{2}$ - 6 Xy V X 3 4 =  $\sqrt[4]{x'y'} = x'y^2 \sqrt[4]{y^2}$ 

