$\frac{\left(8\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)+6\mu\sqrt{\mu-\frac{\Delta V}{2e}}+1\right)\mu\left(\mu-\frac{\Delta V}{2e}\right)-\frac{\mu^{2}}{6x^{2}}\left(2\mu\sqrt{\mu+\frac{\Delta V}{2e}}+1\right)-4\left(\mu\sqrt{\mu+\frac{\Delta V}{2e}}+1\right)}{8\mu^{3}\left(\mu-\frac{\Delta V}{2e}\right)^{2}+6\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)\mu-\frac{2}{2e}}+\mu\left(\mu-\frac{\Delta V}{2e}\right)-\frac{\mu^{2}}{6x^{2}}\left(2\mu\sqrt{\mu+\frac{\Delta V}{2e}}+1\right)-4\mu\sqrt{\mu+\frac{\Delta V}{2e}}+1\right)$   $8\mu^{3}\left(\mu-\frac{\Delta V}{2e}\right)^{2}+6\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)\sqrt{\mu-\frac{\Delta V}{2e}}+\mu\left(\mu-\frac{\Delta V}{2e}\right)}-2\mu\sqrt{\mu+\frac{\Delta V}{2e}}\left(\frac{1}{6x^{2}}+2\right)-4\mu\sqrt{\mu+\frac{\Delta V}{2e}}\right)-4\mu\sqrt{\mu+\frac{\Delta V}{2e}}$   $8\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)^{2}+6\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)\sqrt{\mu-\frac{\Delta V}{2e}}}+\mu\left(\mu-\frac{\Delta V}{2e}\right)}-2\mu\sqrt{\mu+\frac{\Delta V}{2e}}\left(\frac{1}{6x^{2}}+2\right)-4\mu\sqrt{\mu+\frac{\Delta V}{2e}}\right)-4\mu\sqrt{\mu+\frac{\Delta V}{2e}}$   $4\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)^{3/2}+3\mu\left(\mu-\frac{\Delta V}{2e}\right)+\frac{1}{2}\left(\mu-\frac{\Delta V}{2e}\right)^{3/2}-\left(\frac{1}{6x^{2}}+2\right)-\left(\mu+\frac{\Delta V}{6x^{2}}\right)-\left(\mu-\frac{\Delta V}{2e}\right)^{-1/2}$   $\frac{1}{2}\left(\mu-\frac{\Delta V}{2e}\right)^{3/2}+3\mu\left(\mu-\frac{\Delta V}{2e}\right)^{2}+6\mu\left(\mu-\frac{\Delta V}{2e}\right)+1\right)-\left(\frac{1}{6x^{2}}+2\right)-\left(\mu+\frac{\Delta V}{6x^{2}}\right)\left(\mu-\frac{\Delta V}{2e}\right)^{-1/2}$   $\frac{1}{2}\left(\mu-\frac{\Delta V}{2e}\right)^{3/2}+8\mu^{2}\left(\mu-\frac{\Delta V}{2e}\right)^{2}+6\mu\left(\mu-\frac{\Delta V}{2e}\right)+1\right)-\left(\frac{1}{6x^{2}}+2\right)-\left(\mu+\frac{\Delta V}{6x^{2}}\right)\left(\mu-\frac{\Delta V}{2e}\right)^{-1/2}$ 

QED  $\sqrt{\mu-\Delta y_{2p}} - \frac{1}{\mu} = \pm \frac{6}{20x}$