1/2

V3/V2B

$$\sqrt{\frac{2}{r_1}} = N\left(\frac{2}{r_1} - \frac{1}{r_1}\right)$$

$$\sqrt{\frac{1}{2}} N \left(\frac{1}{C_1} - \frac{1}{C_2} \right)$$

$$\sqrt{\frac{1}{s}} = \frac{L^{1}}{N}$$

$$\sqrt{\frac{2}{2A}} = M \left(\frac{2}{\Upsilon_1} - \frac{2}{\Upsilon_1 + \Gamma_2} \right)$$

$$=) \Delta V_{A} = V_{A} - V_{A} = \sqrt{\frac{2 r_{2}}{r_{1} + r_{2}}} \sqrt{\frac{N}{r_{1}}} = \sqrt{\frac{N}{r_{1}}} \left(\sqrt{\frac{2 r_{2}}{r_{1} + r_{2}}} - 1\right)$$

Moon circular orbit V= 12, a= 12:

$$\sqrt{\frac{2}{3}} = \frac{N}{\gamma}$$





Moon elliptical ochit, r=r, a= r.+c.

$$V_{28}^{2} = N \left(\frac{2}{r_{1}} - \frac{2}{r_{1} + r_{2}} \right)$$

$$= N \left(\frac{2r_{1}}{r_{2}/r_{1} + r_{2}} \right)$$

$$= \int \Delta \sqrt{B} = -\left(\sqrt{\frac{N}{\Gamma_{L}}} \left(\frac{2\Gamma_{1}}{\Gamma_{1} + \Gamma_{L}} \right) - \sqrt{\frac{N}{\Gamma_{L}}} \right)$$

$$= \int \frac{N}{\Gamma_{L}} \left(1 - \sqrt{\frac{2\Gamma_{1}}{\Gamma_{1} + \Gamma_{L}}} \right)$$