a)
$$\frac{d}{d}r + \frac{d}{d}r^{2} \cdot V = \frac{d}{d}r + \frac{d}{d}r^{2}$$
 $V = A \cdot dr = 2\pi r \cdot dr$
 $\frac{d}{d}r = \frac{d}{d}r^{2} = \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} = \frac{d}{d}r^{2} - \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} - \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2}$
 $\frac{d}{d}r = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} + \frac{d}{d}r^{2} = \frac{d}{d}r^{2} + \frac{d}{d}r^{2} +$

d)
$$\frac{3c^{2}}{dr} = \frac{-i}{2} r + \frac{c_{1}}{r} = \frac{c_{1}}{0}$$

$$\frac{dV}{dr} = \frac{-5}{2k} \frac{1}{4} + (1 - \frac{1}{2}) + (2 - \frac{1}{2}) + (3 - \frac{1}{2}) + (4 - \frac{1}{2$$