

1. $dp = m dv$

2. $dL = 2kDn dn$

3. $dp = 2mW/s$

4. $di = -12.5ma$

5. $dp = 12watts$

6. $di = 99.2ma$

7. $dJ = 833.345 \times 10^{-3} units$

8. $dr = 250u\Omega$

9. $dv = 78.414 cubic centimeters$

10. $dma = \frac{Vmo}{c^2[1-(\frac{V}{c})^2]^{\frac{3}{2}}} dv$