(iv) $4v^2+8v$ $\quad (4v^2+8v+0)$

$=4v(v+2)$

For finding zeros

$4v=0, \quad v+2=0$

$\Rightarrow v=0, \quad v=-2$

Sum of zeros $= 0+(-2)$

$= -\frac{2}{1} \times \frac{4}{4}$

$= -\frac{8}{4}$

$= \frac{-b}{a} \quad [\because b=8, a=4]$

Product of zeros $= 0(-2)$

$= \frac{0}{1} \times \frac{4}{4}$

$= \frac{0}{4}$

$= \frac{c}{a} \quad [\because c=0, a=4]$