The first theorem of Green is:

 $\iiint \left[ u \nabla^2 v - v \nabla^2 u \right] d^3 V = \oiint \left( u \frac{\partial v}{\partial n} - v \frac{\partial u}{\partial n} \right) d^2 A$ 

$$\iiint \left[ u \nabla^2 v + (\nabla u, \nabla v) \right] d^3 V = \oiint u \frac{\partial v}{\partial n} d^2 A$$

The second theorem of Green is: