Les sun 36 MARGY

beaden

F = (-4x, y, 92) $0 \times F = 06.$

 $\int \int \nabla \delta T = \frac{\text{Volone}}{6 \left(\frac{4}{3} \Pi \left(15^{1/2} \right)^3 \right)}$ $8 \Pi \left(15^{1/2} \right)$

D.F= <2/1/2 =4.

 $\int \int \int \int \nabla \cdot \vec{F} = 4 \cdot (\frac{9}{3}17) = \frac{100}{5}$ 216×2

8) 7. F = (-1,-164) -2-2(6=-432

