a(1.F) - 12F grad (din F) - J2F Rx 13.6 22. Ting the axed of the front of the sphere x3+43+45 that his inside the franklolaid of = 72 + 1/2 x2 + y= x2 3= 22 x2+42+32=42 $x^{2} + y^{2} = 43$ 3+32=43 32= 43-3-3-32= 33 = deren eraftend))] 1 + (que) 2 + (due) 2 94 3-33=0 3(3-3)=0 for this, we need to weite the sphere in 3=0;3=3 tom of 3. 3= 22 3=91 $\pm \sqrt{3}=91$ $3=91^2$; $0 \le 11 \le \sqrt{3}$

$$\frac{1}{4^{4}} = 0 + \frac{1}{4^{4} + 4^{2} - 4^{2}}$$

$$\frac{1}{4^{4}} = 0 + \frac{1}{4^{4} + 4^{2} - 4^{2}} - (0 - 5x - 0)$$

$$\frac{1}{4^{4}} = 0 + \frac{1}{4^{4} + 4^{2} - 4^{2}} - \frac{1}{4^{2}}$$

$$\frac{1}{4^{4}} + \frac{1}{4^{2}} + \frac{1}{4^{2}} - \frac{1}{4^{2}} - \frac{1}{4^{2}}$$

$$\frac{1}{4^{2}} + \frac{1}{4^{2}} + \frac{1}{4^{2}} - \frac{1}{4^{2}} + \frac{1}{4^{2}} - \frac{1}{4^{2}}$$

$$\frac{1}{4^{2}} + \frac{1}{4^{2}} + \frac{1}{4^{2}} + \frac{1}{4^{2}} - \frac{1}{4^{2}} + \frac{1}{4^{2}} - \frac{1}{4^{2}}$$

= 22 - (6,2+MZ) QX 0 m rbn = 46 0 < 91 < 53; 0 < 0 < 277 - (53) 2 9 der d6 $M = 4 - 9^2$ M = 4 - 0 = 4 M = 4 - 3 = 1= 500 /4 - du .do = \(\int_{50} \int_{4} \frac{1}{2} \du \text{ du dt} = (2 1 m) 4 9 0 = (2x2 - 2) dG = 2 (217-0)= 417 41. Am to sind the server of the surface. The hard appear Euglace y = 41 + 32 that his between the planes
1=0, x=1, 3=0 & 3=1.

(1)