DW 6,7,8 have extra problems now will make DW 6B = "6 bond" with extra practice on cylindrical & spherical DW8: QL26Cd, just reviewed Q12 Ib: $F = (42, x/3y^2)$, 5 surface of solid bound by X2+42=4, Z=X-3, Z=X+2 with negative arlantation, tind SEF.dS 2=x+2 divergence theorem, 2dd 2 minus

sign becomes 5 negotively arlested,

50 SF.d5 = - SSE div F dS z=x-3 where E is the solid text 5 encloses $\nabla \cdot F = (yz)_X + (x)_Y + (7y^2)_Z = 0 + 0 + 0 = 0$ $JJ_{S}F.dS=0$ We een 2150 to Ris namesly for gradice: