









M(T)W(T)F(S) equation of circle = (x+h)2+ (yx)2= x2-(2) (x+4)2+(4+2)2=42 B) (-2+4)2+ (-1+2)=+2 (x,4) = (-2,-1) (2)2 + (1)2 = 12 4+1=x2 5 = 12 12=5 But the Halves (x4y)2+(y+2)2=5 Part (b) It the circle pass through (4,0) and (0,2) and (enter at y-axis then find the radius of the circle Sal Equation of circle (n-h)2+(y-k)2 x+2 let n=0, y=b ot point (4,0)
(4)2+(-6)2=+2 16+62=12-(1) at Point (0,2) $(0)^2 + (2-b)^2 = 42$ (2-b)2 =x2 - (ii) Compare ear (1) and ear (1) 16+62=(2-6)2 16+62 =4-46+62 16+1/2 -12 -4+1P=0 12+46=0 45=-12







