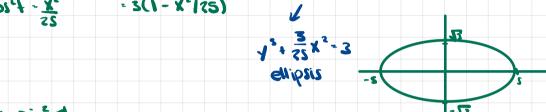
- 5 X=++1 1:2+2-+-1
 - 1 : X-1 1 = 3(X, -5K+1) (X-1)-1 - 2x2-4x+2-x 1/1 = 2×2-5×+2
- 9 X= Sout y= 3 sint

$$X_3 = SS \cos_3 t$$
 $A_2 = 3(1 - X_3/S2)$ $A_3 = 3 - \frac{S2}{2}X_3$ $A_4 = \frac{1}{3} - \frac{2!}{3}X_5$



- 15 X=Sin²nt 0 = + = 3 Y = cos ++
 - X+7 = Sm2 #+ + co12 #+ 1



- 16 X= cost A= sinst -Leten Xs+1=1 1-1-xs 1: - 2X
 - 1":-2

X

 $\frac{9t_5}{9^4}$: $\frac{9t}{9}$ (91191) $\frac{9t}{9^4}$

- 18 X- cos 3+ Y- sin 3+ + +1414 $\frac{dt}{dx}$. $3\cos^2t(-\sin t)$ $\frac{dt}{dx}$ = $3\sin^2t\cos t$
 - 91 X1 2001 FINT cost
 - 8/ (1/4) co) 1/4 : -1
 - $\chi(\pi/4) \cdot \left(\frac{\sqrt{2}}{2}\right)^3 \cdot \gamma(\pi/4) \cdot 2^{3/2 \cdot 3} \cdot 2^{\frac{3}{2}}$
 - 4-2-3/2 (X-2-3/2)
- = 1 = -X + 5 + 5 = -X + 5 =

20 X-et 1-et +0