Answers.

30 (y+x2-cx)(y-cxex)=0

2 (y-32-2)(y-4x-2)=0.

3 (y-cex) (y+2-1-cex)=0. 9 (y-Lser 2) (xy-Lloser 2) =0.

5 2y-xsinh(2+x) 3 2.y-x Sinh (2-x) 3 =0

6 2xc - y+c=0.

8) The given equal y= 24th t 3 pt f & give!
We not in parametric form

or

(9) (x-a) + (y-c) = 10+1-10

x+ y = 2 cx = 0 n=c[1+p-]/p-4 y=2e/r give lui

soln in parametric form

~ = a [(og (p-1) - lan | p - 1 log (1+ p) + (ogi) (12) y = 2 [log(c(p-1)) (1+1-) 3 + len - 1 p]

x=(8)p+<p-3/2 y=3p2(-8)p+cp-3/27+4p=32p-4p (4) The given equal n= lamp + 2 gives
wi noth. (15) c2(2-a2)-2c2y+y-le =10 (16) put u=2, r= y in this problem. [.)

Ans. y'= 222-(bc)/(1+ac) 3 (7) y= xe - (ae 14) (F)

(8) 4. Nohn 34+20= ±22(xe) 42 5 6 19 20 5 19 20

(19) q. sol (14+c) = 2. Sing. sol x=0 + 4y3+127x=0.

e2-2c(x-2a)+x-4ay=0. (20) g. Mil y=2x+a=0(1)/2 y=ex+(2+a=1)/2 Sing Lot

g. 201 22/a + 4 /12 = 1. Sing sou y = cx ± (m²+ c) 42 (22) sing sou