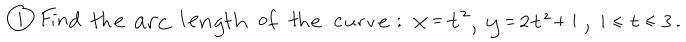
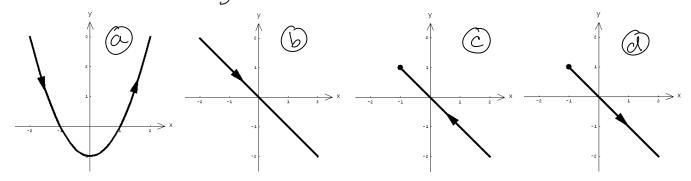
Quiz 10.1-10.3
July 10.1-10.3
2 points each. No calculator
Show work on separate paper

	Name:	
2 pts.	Per =	



- @ 1615 6 40 624 @ 8V5
- None of these

② Graph the curve given by the parametric equations $x=t^2-1$ and $y=1-t^2$. ② None of these



- 3 Find the corresponding rectangular equation by eliminating the parameter. $X=t^2+2$, $y=t^2-1$
 - @ x+y=1 @ y=x+1 @ x=y+1 @ y=x-3 @ None of these
- 4 Find $\frac{d^2y}{dx^2}$ if $x = 2\cos\theta$, $y = \sin\theta$.
 - @-4 CSC30 @ \(\frac{1}{2} CSC20 \(\text{O} 2 Sec20 \text{O} \(\frac{1}{2} \text{Cot} \text{Ocsc} \text{O} \text{None of these}
- (5) Convert the rectangular equation x2+y2-2y=0 to polar form. @ r=2coso @ r=zcsco @ r=2sino @ r=-2sino @ None of these
- © Find $\frac{dy}{dx}$ if $x=\sqrt{t}$ and $y=(t-1)^3$ @3(t-1)2 @ 6(t-1)4 @ 6vt(t-1)2 @ None of these