Polar	Cordina	ites			and a second control of the second control o	·····
	65	(r, 0)				
	19)			ener i		
	//(0,0) Pole					
(-r,0)	origin					
(r, 0+17)						
relation	whip b	etween	Cart	esian a	nd Polar	
X= rco. Y= rsin		r2=	Xyyy			
Y= rsin	0 (1,0)	Jan 0 =	= 1/x			
	Jy					
150						
X	2 2 2					
					<u> </u>	
	•					
		and the second				

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Bran	rples			
1)	r= C	where C radius	is a constant	is a circle
2)	O = C	A line with a	through slope of	the pole (origin) tan(c),
3)	r=0	a 5p	mal	
4) or	r= 2 sind	9	$X = r \cos \theta$ $= 2 \sin \theta \cos \theta$ $= r^{2} = x^{2} + y$	
	y2-2y + y2-2y +1 (y-1)2 +			
	Circle v	radius I	centered a	7 (0,1)
			·	

