- 080E-173	
	with the land of the
Exercise -3	THE TRUE TO STATE OF THE PARTY
	Given:
	The Sum of even integer and odd integer is odd. Set x be on even integer and y be odd integer
	det a be on even integer was y be
	$x = 2 n \qquad y = (2mt)$
	x = 2n $y = 2n$
4	z z z n Chuna
1.	x=2n Chyp)
3.	y=2m+1(hyp) x+y=2n+2m+1(sub)
4.	x+y= 2(n+m)+1 Calgebra)
	: x+y is an odd integer
	Market And Andrews
Proncise - 4	
21 OTCOR	
	1f x2+2x-3=0, then x = 2
	The XF (2X - 3 - 0) Men XF -
A	2 . 2 . 2
	x2+2x-3=0 (hyp) 3,0
2.	x = 2 (hyp)
3.	22 + 2 (2) -3=0 (Sub)
4.	4+4-3=0 (Contradiction)
	1. 1/4 421-3 0 Hen y 12
	:. x2+2x-3 +0, when x=2
TE BERLEIN	
A see the section of the section	

sourcie 5	2+4+6++2n=n(n+1)
incoma.	mane (Angle Dellin) adorest or all of excellent
1	LHS = PCI) = 2
	RMS = 11 CI41) = 2
	Verification: LMS = RMS for PCI)
	The state of the s
12	inductive Hypothesis PCK)
	We assume: 2+4+6+ + 2k= K(k+1)
	24 Aug + 2 Control 1)
(1.3	Equation for PCK+1)
	P(k+1): 2+ 4+6+ +2(k+1) = (K+1) ((K+1+1))
	0 2 00: 0 12
14	Prôve PCK+1) is true given 2
<u> </u>	- (Mypothesis) = 2+4+6++2k=k(k+1) p(k+1) = 2+4+6+2(k+1):(k+2)
	p(k+1) = 2+4+6+ 2(k+1):(k+1)(k+2)
	Add 2 (4+1) to both sides.
	(2+4+6+ + 2k) + 2(K+1) = K(K+1) +2(K+1)
	CZIVITOT SITURGE AND A CONTROL OF THE CONTROL OF TH
16,17	2(1+2+3+ ··+ K)
1200	The state of the s
	= 2 (k (k+1)): K (k+1)+2 (k+1)= (k+1) (x+2)
	2 Williams Superior States of the States of
	= (K+1) (K+2) = RMS
	The second secon
	Hence, LMS = RMS for P(K+1) given P(x)
	2+ 4+6++2(K+1)=(K+1)(K12)



