

	U-2.2
(2)	4 = 2 + 2 $18 = 13 + 5$
	6 = 3 + 3 $20 = 17 + 3$
	8 = 3 + 5 $22 = 19 + 3$
	10=3+7 24=19+5
	12=5+7 $26=23+3$ $14=3.11$ $28=23.5$
	14 = 3 + 11 $28 = 23 + 5$
	16=13+3 30=23+7
	TI C 1
	Thus Goldbach's conjecture holds, since we've shown that each even
10 CM	integer (greater than 2) of the sum of two pume numbers.
(3)	(25) (57) (1112) (1712) (20 71)
(3)	(3,5) $(5,7)$ $(11,13)$ $(17,19)$ $(29,31)$
(1)	2->1
T)	$3 \rightarrow 3(3) + 1 = 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	$4 \rightarrow 2 \rightarrow 1$
	$5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	$6 \rightarrow 3 \rightarrow 3(3) + 1 = 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
CONTRACTOR OF THE PARTY OF THE	$7 \rightarrow 7(3) + 1 = 22 \rightarrow 11 \rightarrow 11(3) + 1 = 34 \rightarrow 17 \rightarrow 17(3) + 1 = 52 \rightarrow 26 \rightarrow$
	$13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	8-4-2-1
THE RESIDENCE OF THE PARTY OF T	9-9(3)+1=28-14-7-7(3)+1=22-11-11(3)+1=34-17-17(3)+1=52-
	$26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	10-5-5(3)+1=16-18-14-2-1
THE RESIDENCE OF THE PERSON OF	$11 \rightarrow 11(3) + 1 = 34 \rightarrow 17 \rightarrow 17(3) + 1 = 52 \rightarrow 26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow$
	10 -5 -5 (3) +1=16-8-4-2-1
	12-16-3-3(3)+1=10-5-5(3)+1=16-8-4-2-1
DESCRIPTION OF THE RESIDENCE OF THE RESI	$ 3 \rightarrow 3(3) + = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow 5(3) + = 6 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	14-7-7(3)+1=22-11-11(3)+1=34-17-17(3)+1=52-
	$26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow$
	2-1

FMDP	15 - 15(3) + 1 = 46 -> 23 -> 23(3) +1 = 70 -> 35 -> 35(3) +1 = 106->
	53 - 53(3) +1=160 - 80 - 40 - 20 - 10 - 5 - 5(3) +1=16-
STA	8-4-2-1
—> *	16-8-4-2-1
	$17 \rightarrow 17(3) + 1 = 52 \rightarrow 26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow$
	$5(3)+1=16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$ $18 \rightarrow 9 \rightarrow 9(3)+1=28 \rightarrow 14 \rightarrow 7 \rightarrow 7(3)+1=22 \rightarrow 11 \rightarrow 1((3)+1=34)$
2	$17 \rightarrow 17(3) + 1 = 52 \rightarrow 26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow$
XX K	$S(3)+1=16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
A+*	$19 \rightarrow 19(3) + 1 = 58 \rightarrow 29 \rightarrow 29(3) + 1 = 88 \rightarrow 94 \rightarrow 22 \rightarrow 11 \rightarrow 11(3) + 1 = 11(3)$
Ш×	$34 \rightarrow 17 \rightarrow 17(3) + 1 = 52 \rightarrow 26 \rightarrow 13 \rightarrow 13(3) + 1 = 40 \rightarrow 20 \rightarrow 10 \rightarrow 5 \rightarrow 10 \rightarrow 10 \rightarrow 10 \rightarrow 10 \rightarrow 10 \rightarrow 10$
	$5(3)+1=16\rightarrow 8\rightarrow 4\rightarrow 2\rightarrow 1$
	$20 \rightarrow 10 \rightarrow 5 \rightarrow 5(3) + 1 = 16 \rightarrow 8 \rightarrow 4 \rightarrow 2 \rightarrow 1$
	Thus in each case, we arrive at I eventually, so Collate
~	conjecture holds.
Z*	
N*	
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N.X	
>*-	
E.	
The state of	