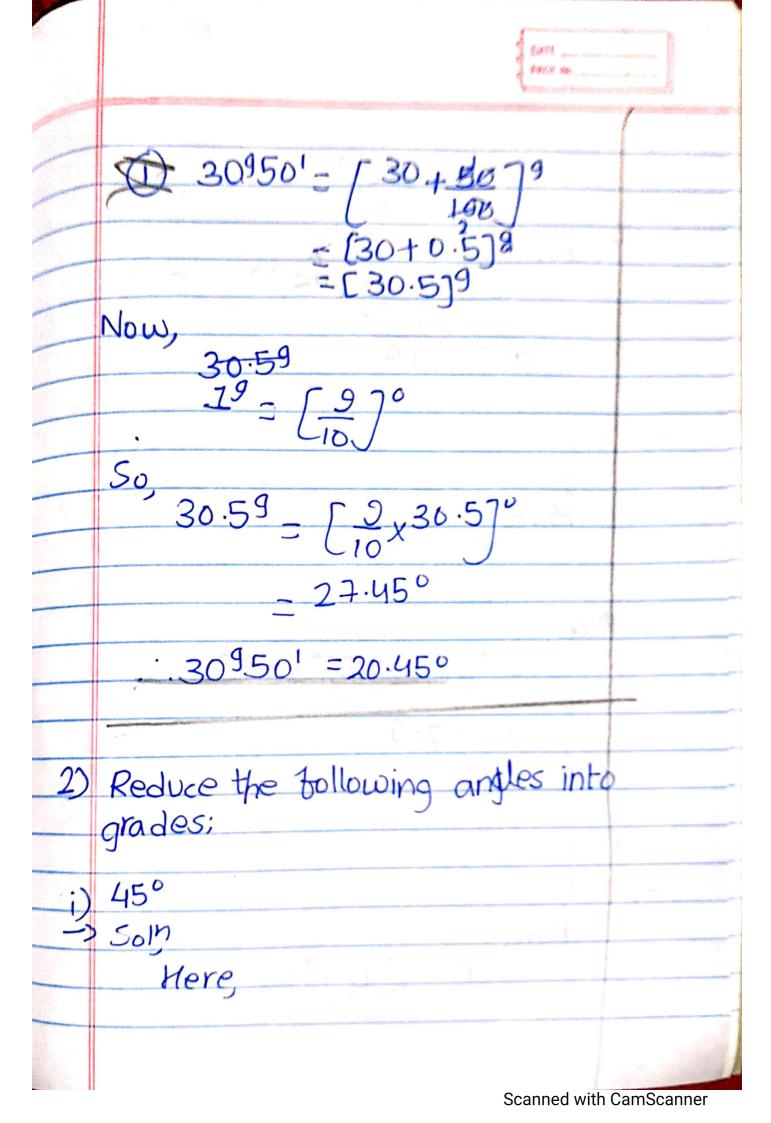
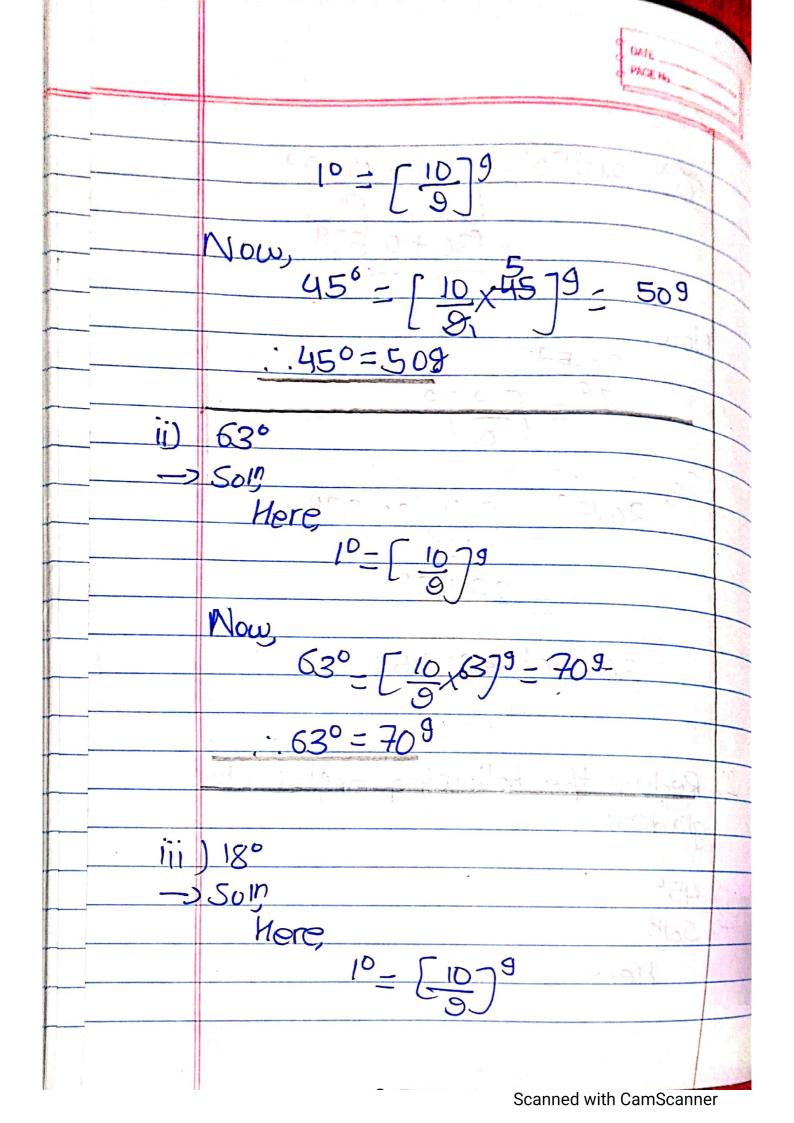
	DATEPAGE No	
	Exercise 2CT)	ii ii
-	1) Reduce the bollowing angles into	
	degree.	-
i	709	
	Soln	
	Here, 5 in co 19-597°	
	Singe, $19 - [97^{\circ}]$	
	$0,70^{9} - \left[\frac{9}{10} \times 70\right]^{9} - 63^{\circ}$ $\therefore 70^{9} = 6063^{\circ}$	L yı
	LIE J	- Comment
	:.70 ⁹ = 6063°	
	VOL.	
il	508 Suln	
		2,1
	Here,	
	19 = (910	
	0509 - 19 v5070 = 45°	
100	0,509 = (9,50)0 = 450	William Advantage
	508 = 45°	

iii) 259 Soln Here, iv) 459 _> Soln Here or, 459- [9 x 45]-0-40.50 .459 _ 40.5° 309501 Soln Here,

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Now · 180 = 209 > Soln Here, $1^{\circ} = [\frac{10}{9}]^{9}$ Now, $21^{\circ} = \left[\frac{10 \times 217^{9}}{9} - 23.333^{9} \right]$ ° 21° = 23.3339 v) 32° 15' Soln nere,
32°15'_ [32+15]°-B2+025)° - 32:25°

DATE
Now.
Now, $1^{\circ} = \left(\frac{10}{9}\right)^{9}$
[3]
So,
32.25°= [32.10 x 32.25]9
- 35.833 ⁹
_ 35.833
· . 32°15′ = 35.8339
Fritzenberg-g-Total et al. 100
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