Date: -II # mortogo and total angle will be equal to Davi. addition of all three parts, and (0) common multiple is still missing 3444+5n=180 121 = 180 n = 180 - 1215 So. each angle bould be 45° 3k = 3(15)= 4/18/ = 60° Su = S(15)= 75° 0 · Each group consist ap 4 boys and 6 girls · no af girls = 102 boys = ? · no So, If there are 102 girls and each group require 6 girls then dividing 102 by 6 = 102 = 17. Hence, girds will form 17 groups Boys are Aten required 17 groups, and each group requires

Day —		
Ans	4 boys, 80 boys are = 4 x 17 = 68. Hence	
, ms.	Hence, no of boys would be 68.	
	Present ages af A&B = 6:7	
	After 5 years A=B A+S = 7 B+5 &	
	1	
	lets consider each part in ratio,	
	multiple of x (4 common multiple	
	completes the solin)	
	So, we come up with.	
	$A = 6x \approx 0.001$ $A + 5 = 0.000$	
	$\frac{A = 6n \Rightarrow 0 \text{ and } A+5}{3} \frac{7n}{7n} \Rightarrow 0$	
	Add 5 with all parts of vatio 1	
	A+S = GN+S => (III) B+S 7N+S	
	B+S 7x+5	
	Now, equating (1) & (11) we get,	
	6K+S = 7K 7K+5 8K	
	7x+5 8n	
	$8 \times (6n+5) = 7 \times (7n+5)$	
	8(6n+5) =7(7n+5)	
	48x+40=49x+35	

Correcting the jumbled spelling · THRSI -> THIRST · CNOREA -> GRANDE · SCHAMOT _> LONDON · ONLNDO · HIODALY -> HOLDAY (d) let Sara = S AU = A Mother = M Then, as given . 6S=M ->0 $2S = A \rightarrow \emptyset$ In three years their ages will be S+3, A+3, M+3 & sum of their ages = S+3+A+3 + M + 3 = 72replacing A, & M with S in given equation S+3 + 2S+3+6S+3=72