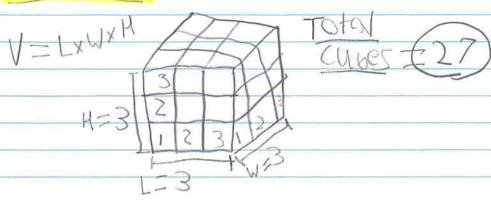
	Aideh Mrs.
	Johnson Josh
	DONNED H B Glock
	D 610(A
Question Michaels	out to fin the
Volume or a rectangui	tent and Just
COUNT THE CHILES, Sam	Soir HON HIP FAC
formula LXWXH to El	na Fle Voyume.
who is correct? Explain	JOHN KING I TRU
	J.
	,
Jaim Michael and S	and mercel are
CHECK PILL THEN OLDER	PLEAL Nº 140 17 40
Elly the rathers of part	- Way II K DE SAY.
N = 1 4	
Data:	
Michael'S	
method	
17230	TOtal cubes (27)
223	
4 5 6 9	19/20/21
7819 10/11/12	19 20 21 21
front 10/11/12/12	22 23 Z1 23
Layer 13 1415	25 26 27 20
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middle	Loyer
Layer	

Next bage ->

Sams Methad



 $3 \times 3 \times 3$  $9 \times 3 = 27$ 

COMMONTONIE

Both Methols are correct. Sam's way
is Just a faster way to count all the
cubes in a cube or rectangular prism
hexahedron (a 3D shape with 6 faces such
as a cube, trapizoidal prism, Rectangular prism
etc. J. If you were to use Michael's methol
you would need to break up the cube
into however many larges it has to
count the cubes correctly like this below



5,60

Next bode

then you need to know hot to count the cubs wrong. wrong hy you herd to count this way is this one cure there ove three faces that mot 1 rule, one rule is this > on not this > Dethat is a square and a square is hot a 3D shape it is 2D. If you had a cycelike this > A you would count like this > and you would have a total of & method is if you get problems like this Next Bode

4:96N 20M 20W then you count rely count the cubes. How if you choose todo Som's method then it is faster and to me alot casier to do. First if you had a cube like twisyou would count the length then the with and then the height then your expression is 3x2x4 and to get
the ansver multiply 3x2=6 then do
6x4=24 and there is your answer.
Now you know two ways to calculate