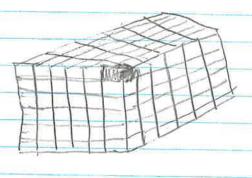
CDC

Will Verouber

Tracy said the volume of this shape was 3x3x3. Mark said it was 6x6x6x/8. Who is consert? Explain your

reasoning.

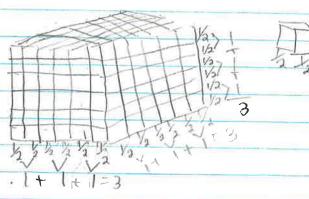




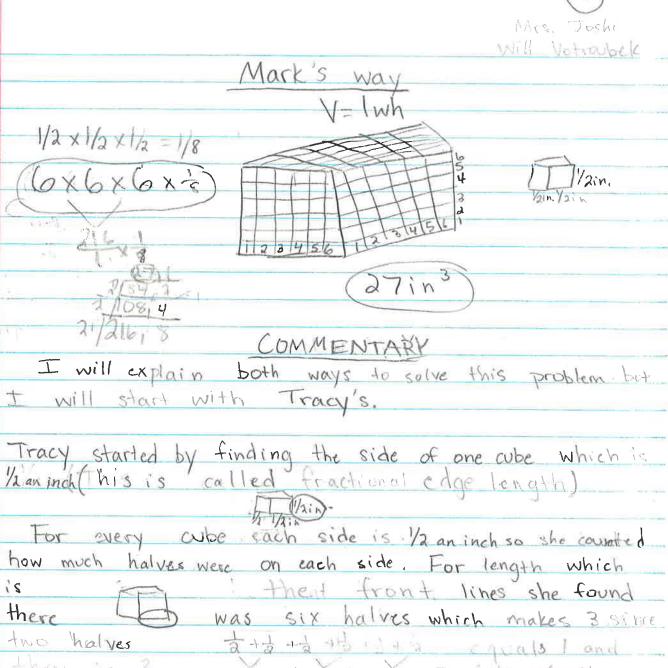
CLAIM

Tracy and Mark used two different methods and they both got it right. Tracy counted with each cube as 12 and then multiplied and Mark multiplied to find a cube's volume and then multiplied by the number of cubes in the prism.

DATA







b was six halves which makes 3 since two halves at the the equals and Next, she found the height which is LOT the line quilly vertical. She also and there were six balves which is 3, Thom, she downed the width which is the lines going back. She counted Six halves again which is

The next part to solving is finding rolling. volume a the amount a object an hold To Africa surson's record surson sitt hair Terrer wiles, and tring (V= truly) We have already.

WILL Votroubele formy tren so we now multiply them, Length Width Height BX3: 9 and then we mustiply 9 by 3 correctly we find the unit (inch meter, foot, etc.). Tour this we look at the question and see in (stands for inch) So the answer is (7103) the small Three means that we found volume of a 3-b) Now, I will explain the way Mark did it. He first looked at fractional edge length Mark must belief to retart to find the volume of a one cube. (Remember V=lmb) He got 1/8 from doing also since when multipliations trackions you multiply the numerator (number ABOVE the line) and denominator (manter 1351 on the mie) separatley. Since this is the volume of one other we existing to the number of colleg in the

Will Volroubek We can either course the front and then to the pay it by the Athiw the answer. You have to make 216 a function to multiply so it would look like this When multiplying tractions you have a lify. For this you find the COLD ton) which you find services simplified, It . First, you can simplify it by 2 since the last number of 216 is & which is divisible by 2 8 is too.

	You will get this
	2 216,8
	Next, you will find los and 4 are also divisible by 2.
	2/216,8
	Then you have 54 and 2 which are divisible
V	2/216/8
)	Now you have 27 and I which is the farthest you can go, Lastly, you multiply the fractions
	$\frac{27}{1} \times 1 = \frac{27}{1}$
	27 is your answer.
	(2 lin)
)	