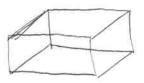
VOLUME IS CAPACITY

1. How do you determine the volume of a rectangular prism?

V= length xwidth heigh

2. Draw a rectangular prism below and label the length, width, and height.



3. How do you determine the volume of any prism?



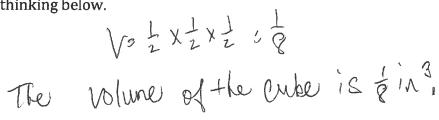
4. What does B represent?



5. Draw a cube below with an edge length of ½ inch.



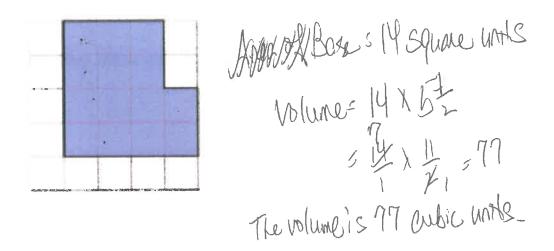
6. Find the volume of the cube drawn in #5. Convince me by showing all of your thinking below.



MENU SIDE DISH

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7. Imagine the figure below is 5 ½ units high. Find its volume. <u>Convince me by creating a proof of your solution by using drawings, numbers, arrows, calculations, and/or other features that make your reasoning clear and convincing.</u>



8. Find the volume of the rectangular prism below. Convince me by showing all of your thinking.

