



Name \_\_\_\_\_

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Fractions Module: Lesson #5-1-10a Multiplying Fractions  
*Word Problems*  
(5.NF.B.4a)

**Directions:** Solve the following fractions word problem. Show your work using the array, area, and mathematical methods.

- ① Christopher ate  $\frac{1}{2}$  of his sandwich and placed the remaining half on the kitchen counter. Garbanzo took advantage of the amazing opportunity. With two paws on the counter, the sneaky pooch quickly gulped down  $\frac{2}{3}$  of the remaining sandwich before his surprised boy put an end to his enjoyment. What fraction of the whole sub did Garbanzo eat?

Array Method	Area Model	Mathematical



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(extra work space)

Array Method	Area Model	Mathematical