

Name:

Illustrating Fraction Multiplication

1. The product $\frac{2}{3} \times \frac{1}{2}$ means “two-thirds *of* one-half”. Create at least two different ways to illustrate this process. When your group has found a way to illustrate the product that is not already on the board, write it on the board.

2. As other groups place their illustrations on the board, examine and consider their illustrations. Do you think upper level elementary students might be able to understand and/or use the illustration? Does the illustration show taking part of a part?

3. After we have discussed the illustrations as a class, use the illustration of your choice to compute and show the following:

a. $\frac{1}{2} \times \frac{1}{3} =$

b. $\frac{1}{2} \times \frac{3}{5} =$

