Multiplying and Dividing Fractions Guided Notes

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| Multiplication Steps:   1. If in mixed number form, change mixed number to an \_\_\_\_\_\_\_\_\_\_ fraction 2. To multiply fractions, multiply the \_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_\_\_\_ | Multiply times  x = |  |
| Division Steps:   1. To divide fractions, multiply the first fraction by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the second fraction.    1. In other words,   \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_ | Divide ÷ =  x = = = **1** |  |

**Do It Together**

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| x = | 3 x = | ÷ |

**Do It Yourself**

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| Simplify | **Simplify** | **Simplify** 4 2 |

**Reading Word Problems – Remember your CUBES**

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| of a class of 30 students are wearing read t-shirts today. How many students is that? | The door of the art room measures 6 feet by 4 ½ feet. The  art teacher is considering asking a group of fifth graders to  paint the door with designs. How large an area will they be  painting? | Juan took 6 apples and cut  each into one-eighths. How many pieces of apple did he have? |