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- CCSS: 6.NS. 1 and 6.NS. 2
- Learning Objective: Multiplying and Dividing Fractions


## Academic Vocabulary:

- Division
- Improper Fraction
- Mixed Fraction


## Examples:

Multiplying and Dividing Fractions

| 1. $\begin{gathered} 1 \frac{4}{7} \cdot \frac{2}{3} \\ \frac{11}{7} \cdot \frac{2}{3} \\ \frac{22}{21} \\ 1 \frac{1}{21} \end{gathered}$ | Make fractions improper if possible <br> Multiply straight across <br> Simplify if possible |
| :---: | :---: |
| 2. $\begin{gathered} 3 \frac{1}{4} \div 1 \frac{3}{7} \\ \frac{13}{4} \div \frac{10}{7} \\ \frac{13}{4} \cdot \frac{7}{10} \\ \frac{91}{40} \\ 2 \frac{11}{40} \end{gathered}$ | Make fractions improper if possible <br> Rewrite as multiplication <br> Multiply straight across <br> Simplify if possible |

Practice:


## Practice Continued:

Mrs. Martinez bought five gallons of ice cream for Mr. Wong's awesome math classes. If there were thirteen and one-fifth scoops of ice cream in each gallon of ice cream. How many students could Mr. Wong serve, if each student received two-thirds of a scoop of ice cream?

## Justification:

Describe how did you solve the $\qquad$ problem above? $\qquad$
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