## Fractions Procedure Guide

## Adding and Subtracting Fractions



## Multiplying Fractions

- Turn all MIXED fractions into IMPROPER fractions
- Break Numerators and Denominators into factor
- Cancel out Common Factor TOP and BOTTOM
- Multiply the Remaining TOPS and BOTTOMS


## Division of Fractions

- Turn all MIXED fractions into IMPROPER fractions
- Flip the Second Fraction and Change the Operator to Multiplication
- Follow the Procedure from the Multiplication Instructions


## Operations with Fractions Practice

Solve the following, make sure the answer is in simplified form


| 7. $\frac{5}{12}-\frac{2}{3}=$ | 8. $3 \frac{1}{2}+1 \frac{2}{7}=$ |
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| 9. $-2 \frac{3}{4}+5 \frac{2}{9}=$ | 10. $7 \frac{6}{12}-1 \frac{5}{10}=$ |
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| 11. $-1 \frac{3}{5}-7 \frac{1}{10}=$ | 12. $\frac{3}{4}+\frac{1}{6}-\frac{2}{3}=$ |
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Answer Key:

| 1. $\frac{1}{2}$ | 2. $-\frac{1}{22}$ | 3. $\frac{43}{30}$ | 4. $\frac{1}{21}$ | 5. $\frac{29}{39}$ | 6. $-\frac{1}{2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 7. $-\frac{1}{4}$ | 8. $\frac{67}{14}$ | 9. $\frac{89}{36}$ | 10.6 | 11. $-\frac{87}{10}$ | 12. $\frac{1}{4}$ |

