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

1. $\frac{2}{9} + \frac{5}{18} =$	2. $\frac{-7}{11} + \frac{13}{22} =$
3. $\frac{5}{6} + \frac{3}{5} =$	4. $\frac{1}{3} - \frac{2}{7} =$
5. $\frac{12}{13} - \frac{7}{39} =$	6. $-\frac{2}{9} - \frac{5}{18} =$

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. $\frac{1}{4}$