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| **Adding Fractions**   1. Find a common denominator. 2. Rewrite fractions over common denominator. 3. Add straight across (numerators only). Denominator stays the same. 4. Simplify if possible.   Ex: + = | **Subtracting Fractions**   1. Find a common denominator. 2. Rewrite fractions over common denominator. 3. Subtract straight across (numerators only). Denominator stays the same. 4. Simplify if possible.   Ex: - = |
| **Multiplying Fractions**   1. Change mixed numbers into improper fractions (if necessary). 2. Multiply straight across the numerators and denominators. 3. Simplify if possible.   Ex: x = | **Dividing Fractions**   1. Change mixed numbers into improper fractions (if necessary). 2. **Keep:** the first fraction the same   **Change:** division to multiplication  **Flip:** the second fraction   1. Multiply straight across the numerators and denominators. 2. Simplify if possible.   Ex: ÷ = |