

Adding and Subtracting Fractions

To add or subtract two fractions with the same denominator, add or subtract the numerators. Write the result in simplest form.

Example 1: Add or subtract.

To add or subtract two fractions with different denominators, write equivalent fractions with a common denominator. Then add or subtract and write the result in simplest form.

Example 2: Add or subtract.

Multiplying and Dividing Fractions

To multiply two fractions, multiply the numerators and multiply the denominators. Then write the result in simplest form.

Example 3: Multiply.

To divide by a fraction, multiply by its reciprocal and write the product in simplest form.

Example 4: Divide.