

Rational Expressions Operations

Definition of rational expression:

Simplifying Rational Expressions

- 1.
- 2.
- 3.

EXAMPLE:

$$\frac{2x+4}{x^2-4}$$

Adding & Subtracting Rational Expressions

- 1.
- 2.
- 3.
- 4.
- 5.

EXAMPLE:

$$\frac{5}{3x+12} - \frac{7}{9x+36}$$

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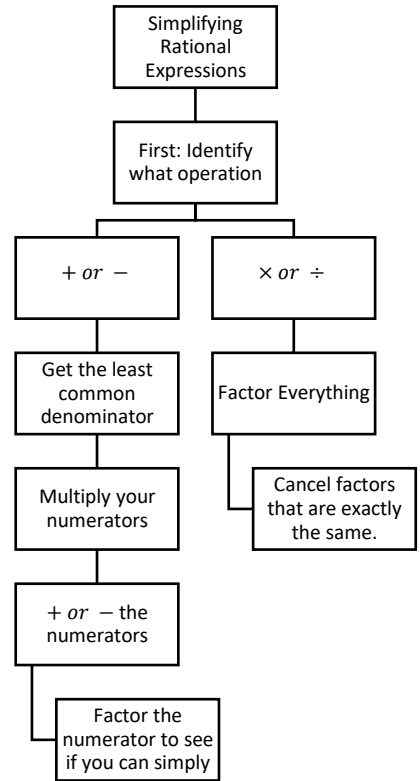
$$\frac{5}{3x+12} - \frac{7}{9x+36}$$

Multiplying & Dividing Rational Expressions

- 1.
- 2.
- 3.
- 4.

EXAMPLE:

$$\frac{35x^2}{x+10} \div \frac{2x-10}{x^2+5x-50}$$



Multiplying & Dividing Rational Expressions

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