

Algebra

Rational Expressions – Adding and Subtracting

YAY MATH!

The video covers the following exercises. Print this sheet and work along with us!

Please simplify:

$$\frac{2}{3} + \frac{1}{5}$$

$$\frac{a}{c} + \frac{b}{d}$$

Least Common Multiple (LCM) of:

$$15 \quad 70 \quad 120$$

$$12a^2b^4 \quad 27ac^3 \quad 18a^5b^2c$$

Please simplify:

$$\frac{8a}{9b} - \frac{1}{7ab}$$

$$\frac{x}{x^2 + 5x + 6} - \frac{2}{x^2 + 4x + 4}$$

$$\frac{x-5}{2x-6} - \frac{x-7}{4x-12}$$

$$\frac{x + \frac{x}{3}}{x - \frac{x}{6}}$$

Area of a rectangle: $4x + 16$

$$\text{Length} = \frac{x+4}{x+2}$$

Width = ?