

$$\frac{4}{x^2+5x+4} \times \frac{8}{x^2+9x+2}$$

$$\frac{8x^2+6x-9}{4x^2+12x+9} \times \frac{2x^2+3x}{6-8x}$$

$$\frac{2(x+1)}{3(x-1)}$$

$$\frac{(1-x^2)(3-x)}{3-x^2}$$

$$\frac{x^4-16}{5x^2+9x-2} \div \frac{x^2+4}{25x^2-10x+1}$$

$$\frac{x^2+2x-3}{4} + \frac{x^2-3x+2}{1}$$

$$\frac{1-x^2}{2x^2+7x-4}$$

$$\frac{1+x}{3x^2-4x+1}$$

$$\frac{6x^2-5x+1}{4}$$

$$\frac{6x^2-13x+6}{12x^2+x-6}$$

$$\frac{1+x}{3+x}$$

$$\frac{x-1}{x^2} + \frac{x+2}{3x-3}$$

$$(x-1)(x+2)$$

$$\frac{2}{x^2+3x} + \frac{5x}{4x+12}$$

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

$$\frac{3-x}{2x}$$

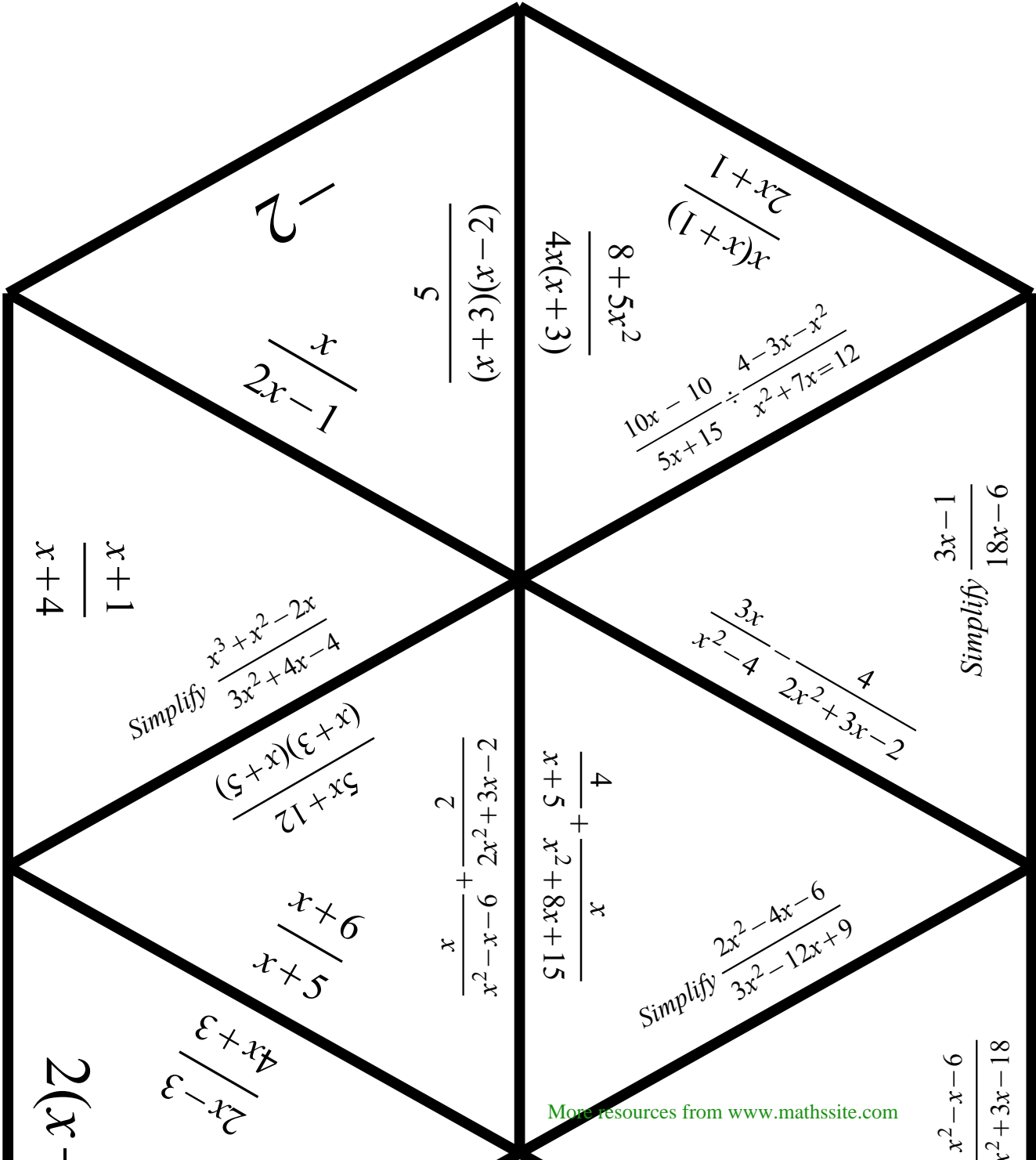
$$\frac{x^2+3x-3}{2x^2+5x-3}$$

$$\frac{-15}{(x+2)(2x-1)}$$

Simplify

Simplify

$$\frac{3x^2}{9x-9} \times$$



$$\frac{2x+1}{x(x+1)}$$

$$\frac{8+5x^2}{4x(x+3)}$$

$$\frac{10x-10}{5x+15} \div \frac{4-3x-x^2}{x^2+7x+12}$$

Simplify  $\frac{3x-1}{18x-6}$

$$\frac{3x}{x^2-4} - \frac{4}{2x^2+3x-2}$$

$$\frac{4}{x+5} + \frac{x}{x^2+8x+15}$$

Simplify  $\frac{2x^2-4x-6}{3x^2-12x+9}$

$$\frac{9-x-6}{x^2+3x-18}$$

$$\frac{(2-x)(3+x)}{5}$$

$$\begin{array}{r} -2 \\ 2x-1 \end{array} \bigg| x$$

Simplify  $\frac{x^3+x^2-2x}{3x^2+4x-4}$

$$\frac{(x+3)(x+5)}{5x+12}$$

$$\frac{2}{x^2-x-6} + \frac{2}{2x^2+3x-2}$$

$$\begin{array}{r} 9 \\ x+5 \end{array} \bigg| x+6$$

$$\frac{x+1}{x+4}$$

$$2(x-$$

$$\begin{array}{r} 4x+3 \\ 2x-3 \end{array} \bigg| 3$$

$$\frac{x^2 + 5x}{2} + \frac{x^2 - 25}{1 + x}$$

$$\frac{(x+2)(x-2)(2x-1)}{6x^2 - 7x + 8} \times \frac{1+x^2+2x+1}{9+x^2+5x+1} \times \frac{x^2+3x+2}{x^2+4x+2}$$

3/7

$$\frac{x+2}{x+6}$$

$$\frac{(1-x)x}{9+x}$$

$$\frac{4x^2}{2x^2+x} \div \frac{x^2+2x-15}{2x^2+11x+5}$$

$$\frac{2x}{2(x-1)}$$

x/2

$$(x-2)(5x-1)$$

$$\frac{(5-x)x}{2-x}$$

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

$$\frac{4-x}{3} + \frac{6x-2}{3x^2-2x} + \frac{1}{2x}$$

$$\frac{2+x}{9-x} \div \frac{10+7x+x^2}{96-2x}$$

$$\text{Simplify } \frac{x^2 - 25}{x^2 - 7x + 10}$$

$$\frac{2x^2+12x+10}{4x^2-7x+3} \div \frac{4x^2+20x}{4x^2-3x}$$

$$\frac{2(x-1)}{x+1}$$

$$\frac{x(x-3x-1)}{3x-1}$$