Simplifying Rational Functions Interactive Worksheet

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

$$= \frac{(\quad)}{(\quad)}$$

$$= \frac{\quad}{\quad}$$

$$= \frac{\quad}{\quad}$$

$$\frac{3x^2-27}{3x^2-9x}$$

$$= \frac{(\quad)}{(\quad)}$$

$$= \frac{(\quad)(\quad)}{(\quad)}$$

$$= \frac{(\quad)}{\quad}$$

$$\frac{x^2+4x+3}{x^2-2x-15}$$

$$= \frac{(\quad)(\quad)}{(\quad)(\quad)}$$

$$= \frac{(\quad)}{(\quad)}$$

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

$$= \frac{(\quad)(\quad)}{(\quad)(\quad)}$$

$$= \frac{(\quad)}{(\quad)}$$