

Extra Rational Functions Graphing

$$1. \ f(x) = \frac{2x-6}{x+3}$$

$$2. \ f(x) = \frac{x}{x-4}$$

$$3. \ f(x) = \frac{12}{x-4}$$

$$4. \ f(x) = \frac{x^2-1}{x^2-9}$$

$$5. \ f(x) = \frac{x-2}{x^2-16}$$

$$6. \ f(x) = \frac{x^2-2x-3}{x^2+x-6}$$