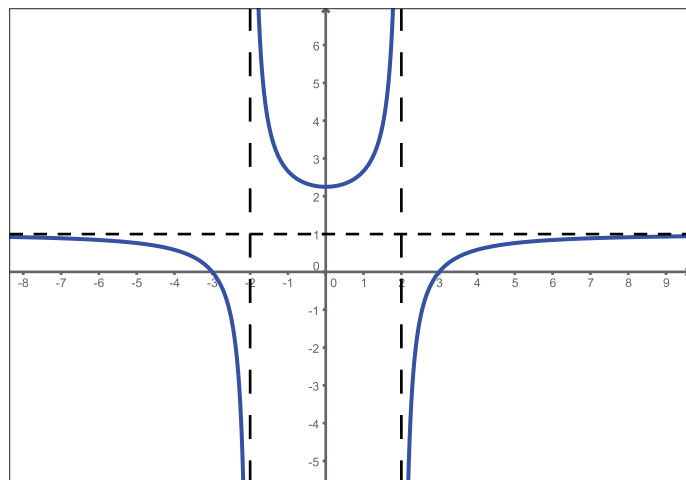
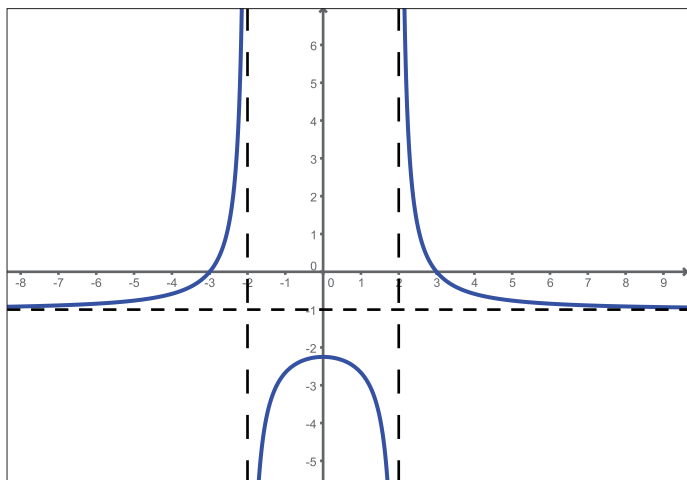


Graphs of Rational Functions

Remember, you can always remove a graph and/or equation from the set to increase the challenge!



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

$$y = \frac{2(x^2 + 4x + 3)}{(x+2)(x-2)}$$

$$y = \frac{(2x-2)(2x-6)}{2x^2-8}$$

$$y = \frac{(2x-2)(x-3)}{(x+2)(2x-4)}$$

$$y = \frac{x^2 + 2x - 3}{(x+2)(x-2)}$$

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

$$y = \frac{x^2 - 1}{x^2 - 4}$$

$$y = \frac{2(x+1)(x-1)}{x^2 - 4}$$

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

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

