

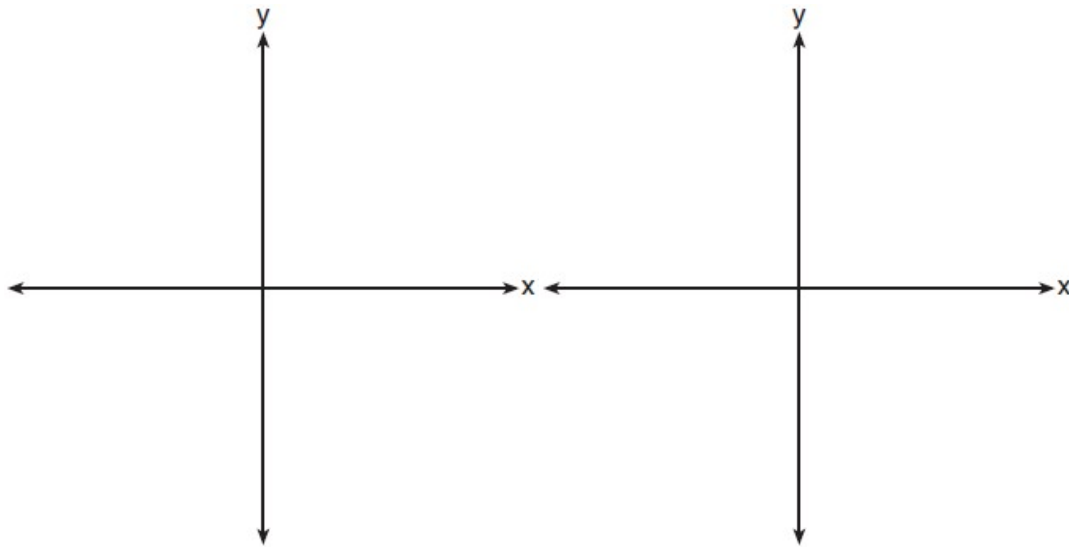
Name \_\_\_\_\_  
Mr. Schlansky

Date \_\_\_\_\_  
Pre Calculus

## ***Sketching Rational Functions with Long Division***

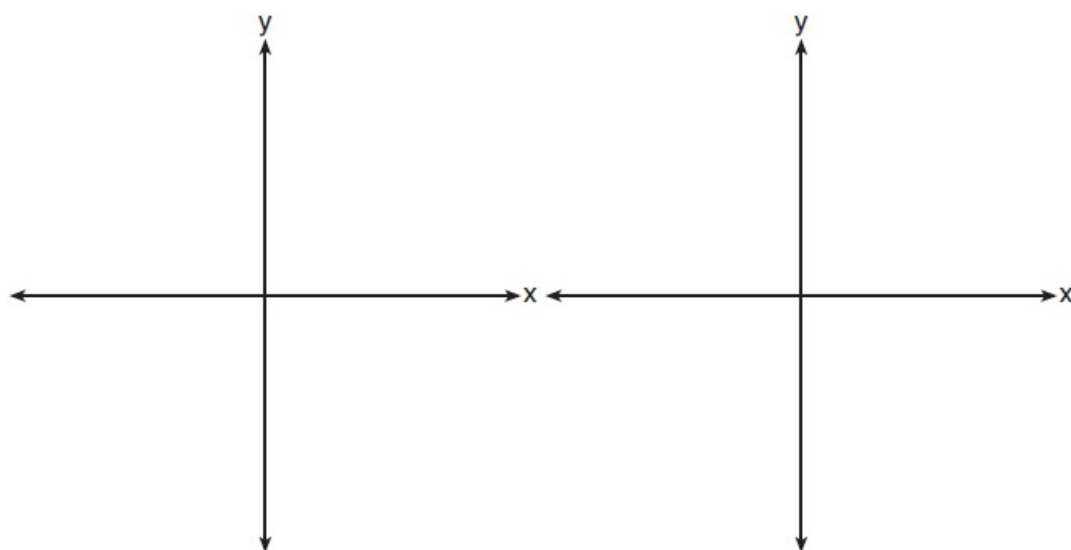
1.  $y = \frac{4x - 8}{2x - 3}$

2.  $y = \frac{12x + 8}{6x + 1}$



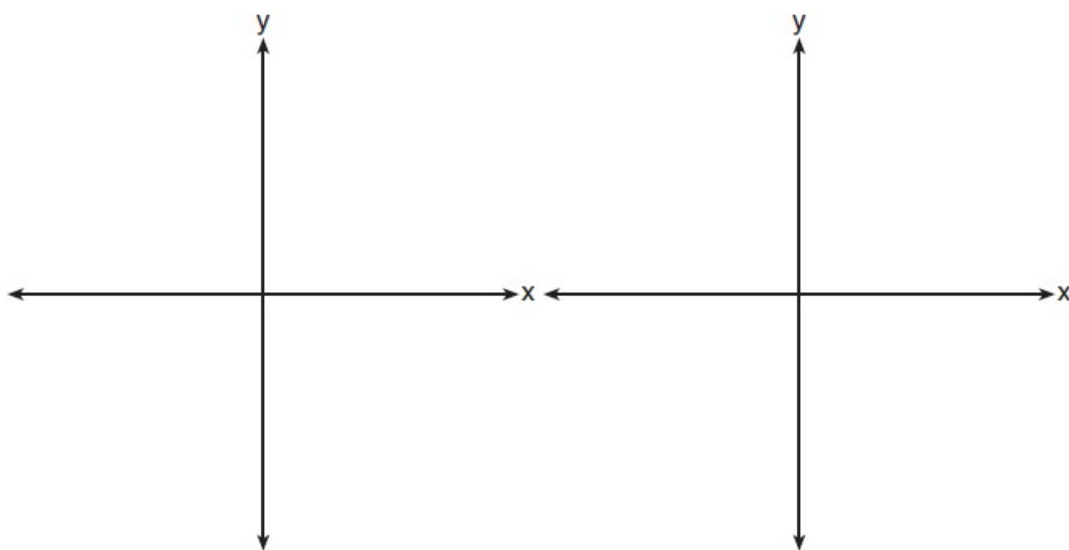
3.  $y = \frac{3x-4}{3x+2}$

4.  $y = \frac{10x+5}{2x+2}$



5.  $y = \frac{6x-7}{3x-1}$

6.  $y = \frac{8x-4}{2x-6}$



$$7. y = \frac{7x-1}{7x+2}$$

$$8. y = \frac{15x+3}{5x+2}$$

