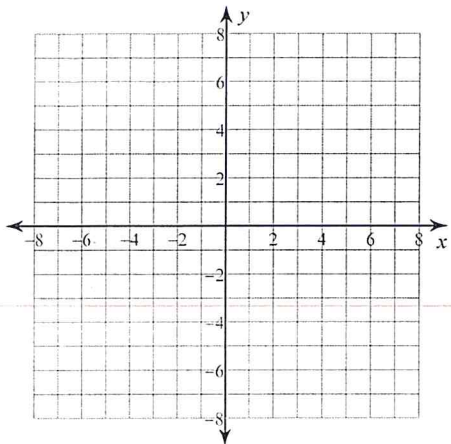


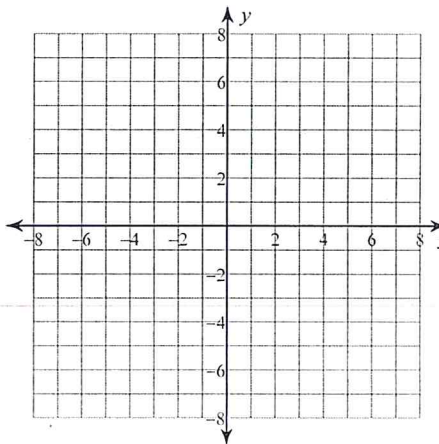
Graphing Rational Function Practice

Sketch the graph each function.

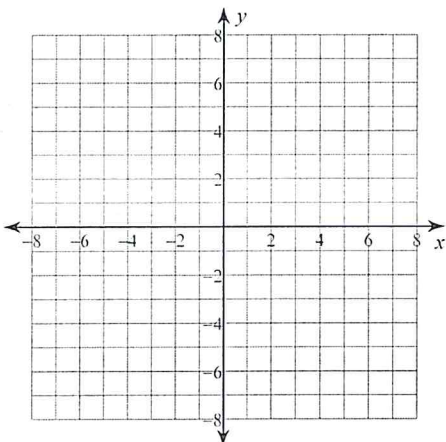
1) $f(x) = \frac{x^3 - 5x^2 + 4x}{4x^2 - 12x + 8}$



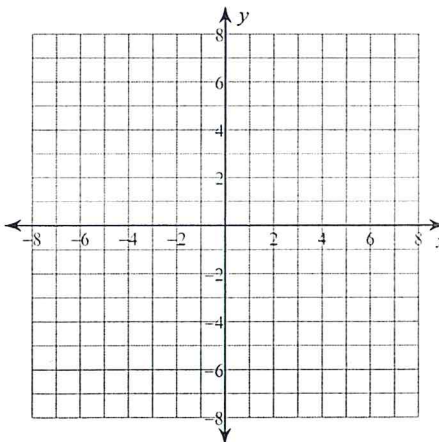
2) $f(x) = \frac{x^3 - x^2 - 2x}{-3x^2 - 3x}$



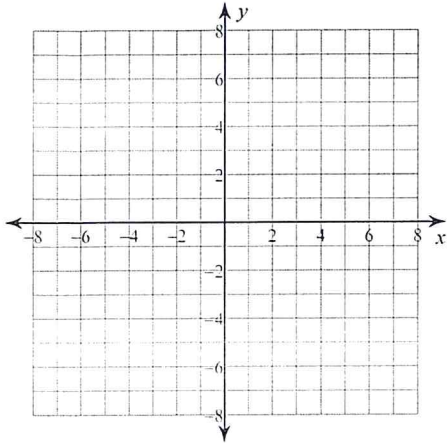
3) $f(x) = \frac{x^3 - 2x^2 - 3x}{3x^2 + 3x - 6}$



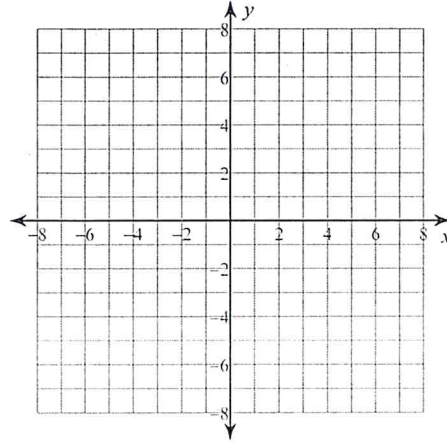
4) $f(x) = \frac{3x + 6}{x + 1}$



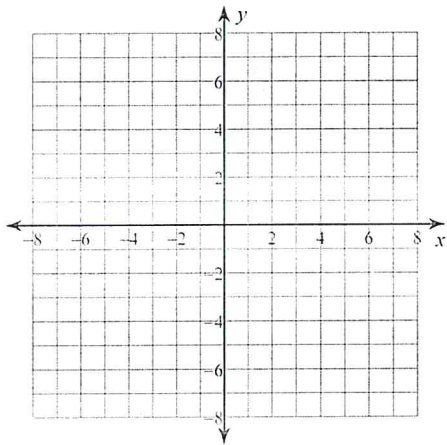
$$5) f(x) = \frac{4x}{x^3 - 4x}$$



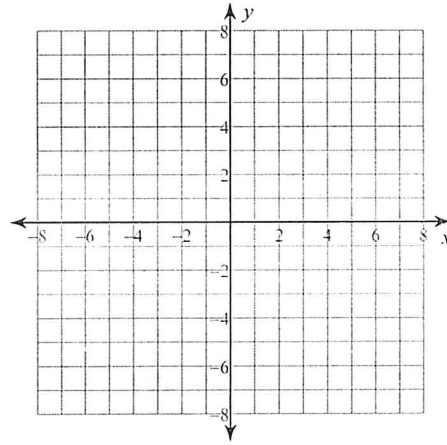
$$6) f(x) = \frac{x^2 + 2x - 3}{-2x^2 + 10x - 8}$$



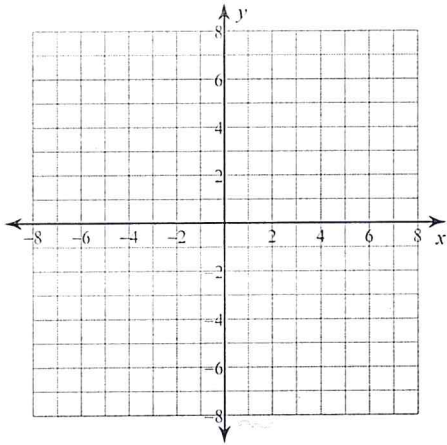
$$7) f(x) = \frac{x^3 + 4x^2 + 3x}{3x^2 + 3x - 6}$$



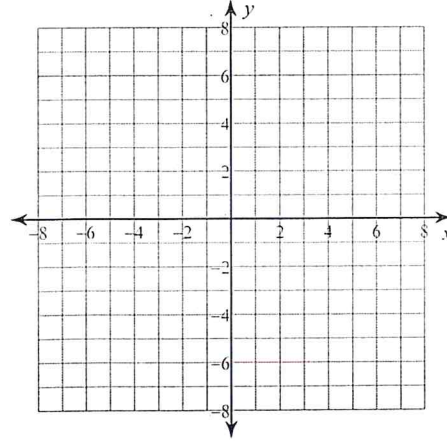
$$8) f(x) = \frac{x^2 + 2x - 8}{x^2 - 2x - 3}$$



$$9) f(x) = \frac{-x^2 - 2x}{x^2 + 5x + 6}$$

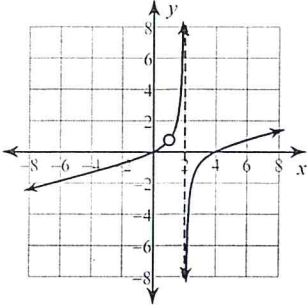


$$10) f(x) = \frac{x^3 + 7x^2 + 12x}{4x^2 + 4x}$$

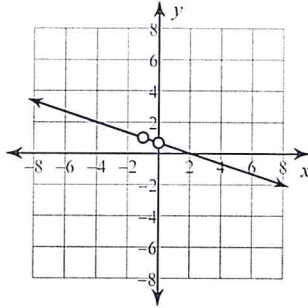


Answers to Graphing Rational Function Practice

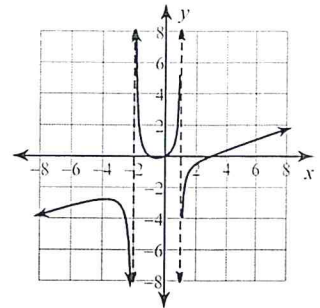
1)



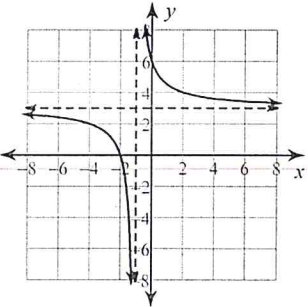
2)



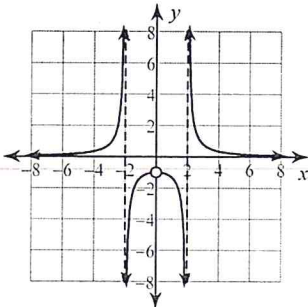
3)



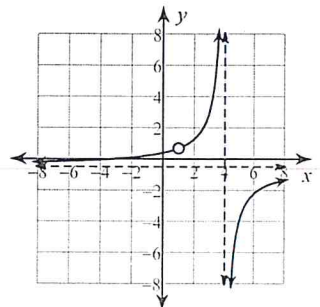
4)



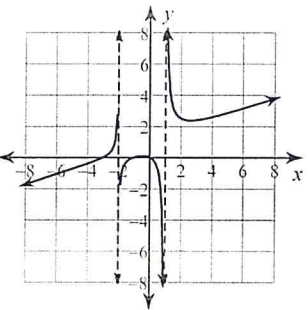
5)



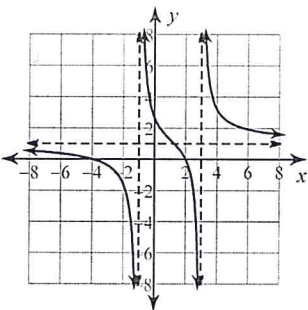
6)



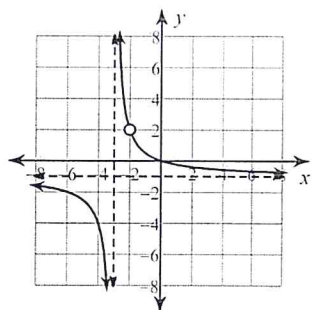
7)



8)



9)



10)

