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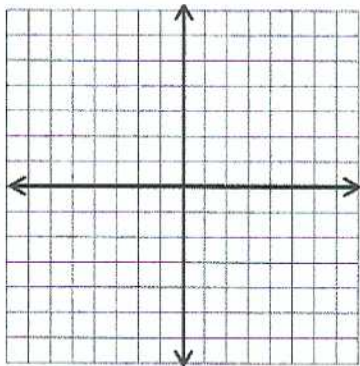


## Chapter 11: Rational and Irrational Expressions

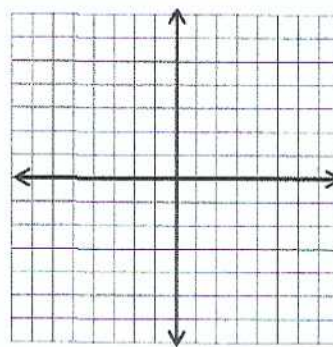
### Graphing Rational Expressions

 Graph rational expressions.

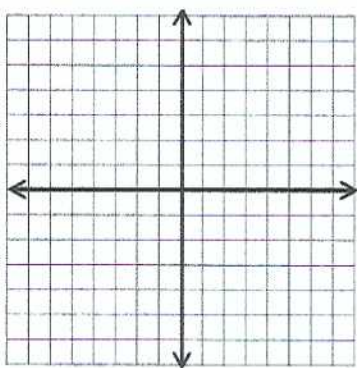
$$1) f(x) = \frac{x^2+x-2}{x-2}$$



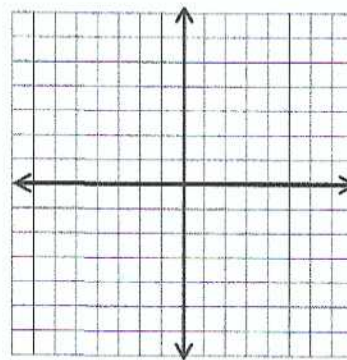
$$2) f(x) = \frac{x^2-6x+8}{2x-4}$$



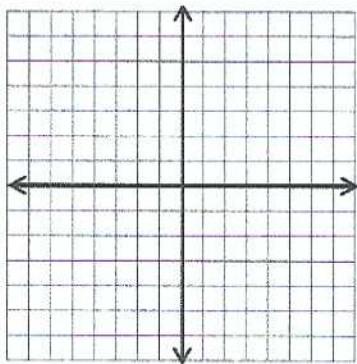
$$3) f(x) = \frac{x^2+2x-9}{x-3}$$



$$4) f(x) = \frac{2x^3-15x+45}{x^2-2x-4}$$



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



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

