

Mail this assignment with your homework using Snail Mail

Rational Functions 11.3

_____ name

Graph and answer the questions:

1. $F(x) = \frac{1}{x - 4}$

Domain: _____

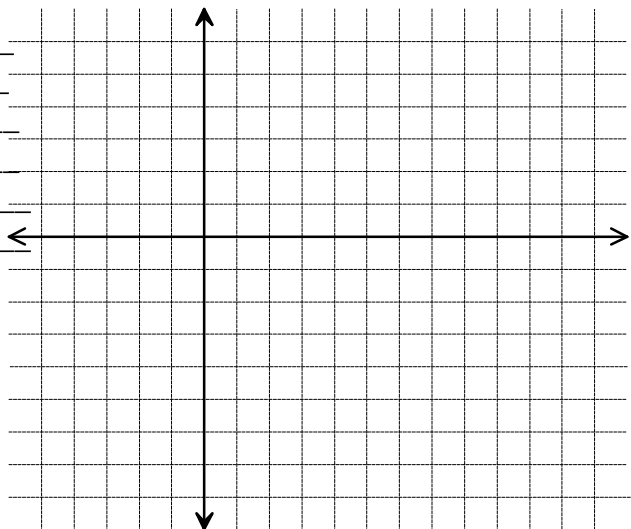
Range: _____

Asymptote: _____

Asymptote: _____

x intercept _____

y intercept _____



2. $g(x) = y = \frac{x^2 - x - 12}{x - 4}$

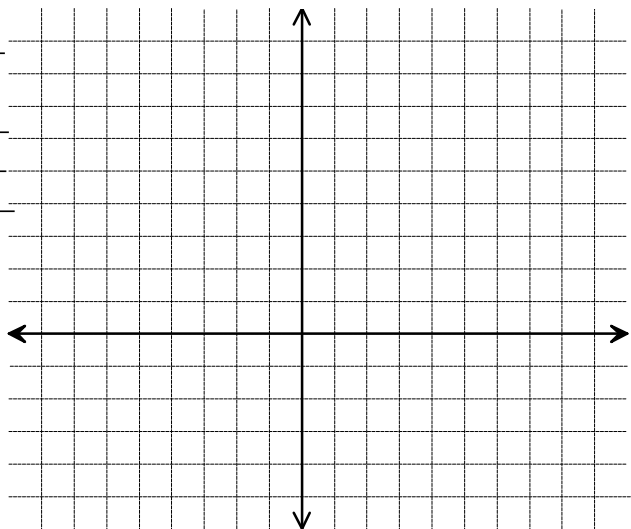
Hole: _____

Domain: _____

Range: _____

x intercept : _____

y intercept: _____



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3. $H(x) = \frac{x^2 - x - 8}{x - 4}$

Domain: _____

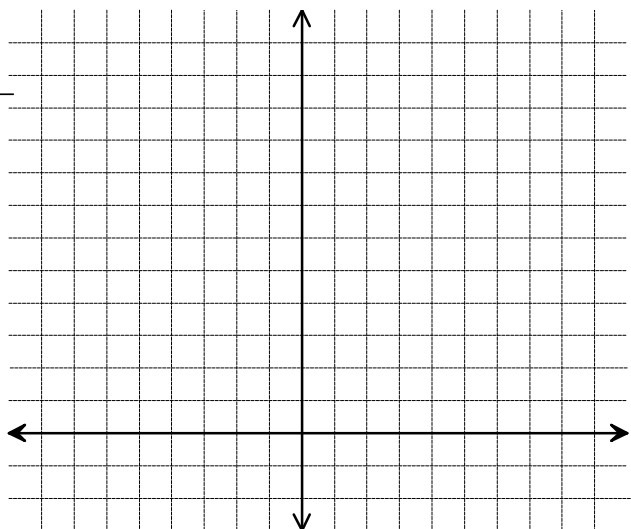
Asymptote: _____

Asymptote:: _____

x intercept: _____

x intercept: _____

y intercept: _____



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

Domain: _____

Range: _____

Asymptote: _____

Asymptote: _____

x intercept: _____

y intercept: _____

