

## 2.5 Infinite Limits

Name:

Date: May 28, 2015

**P 14.** Find the vertical asymptotes (if any) of the graph of

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

**P 22.** Find the vertical asymptotes (if any) of the graph of

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

**P 24.** Find the vertical asymptotes (if any) of the graph of

$$g(x) = xe^{-2x}$$

**P 30.** Find the vertical asymptotes (if any) of the graph of

$$f(x) = \tan(\pi x)$$