Algebra 2 Bellwork Tuesday, December 17, 2013

Find any points of discontinuity for each rational function and identify them as either holes or vertical asymptotes.

1. 
$$y = \frac{4x^2 - 8x}{x^2 - 4}$$
  $y = \frac{x^2 + 10x + 25}{x^2 - 25}$ 

3. 
$$y = \frac{x^2 - 9x - 10}{x^2 + 1}$$
 4.  $y = \frac{x^2 + 4x - 12}{x^3 + 3x^2 - 4x - 12}$