

Graph the following completely, labeling enough points to ensure accuracy. Use your graphing calculators to check your answers.

1. $y = \frac{2x-1}{x+2}$

2. $y = \frac{x}{x^2-4}$

3. $y = \frac{-x^2}{x^2-1}$

4. $y = |2x-4| - 1$

5. $y = -|5x| + 5$

4. $y = 3x^2 - 3x + 2$

6. $x = 2|y-3| + 1$

7. $y = -3x^2 - 3x + 2$

8. $y = 3x^3 - 9x + 7$

9. $y = x^3 + 3x^2 + 5$