MATH 2B/5B Prep: Graphing Functions

1. Graph the function $\frac{1}{2}\sqrt{x-2}$.

2. Graph the function $\ln(2x) + 3$.

3. Graph the function $\sqrt[3]{x}$. Use the fact that $\sqrt[3]{x}$ is the inverse of x^3.

4. Sketch $y = x^2 - 4x + 5$ from the graph of $y = x^2$. Hint: Complete the square.