MATH 143-5 Quiz 3/2/07

Quick NAME

1. Make a rough graph of each function:

- $y = x^2$
- $y = x^{1/3}$
- $y = \frac{1}{x}$
- $y = 1/x$
- $y = x^3$
- $y = \sqrt{x^{1/2}}$
2) Make a graph of $f(x) = 2(x+3)^2 - 8$, label vertices and intercepts with their coordinates.