## Algebra & Trig - MATH 1450-02 - Quiz #8 - Feb 4, 2013

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1. Sketch the graph of y = -3|x+1| + 2

2. Write an equation for a function whose graph is the graph of  $f(x) = x^3$  and is shifted 2 units right, stretched vertically by a factor of 5, reflected in y-axis, and shifted 2 units up.