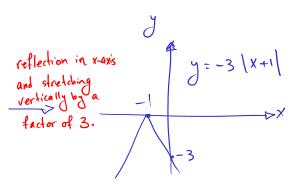
Algebra & Trig - MATH 1450-02 - Quiz #8 - Feb 4, 2013

Name:

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 $\overline{\text{vertically}}$ by a factor of 5, reflected in y-axis, and shifted 2 units up.

also $= -5 (x+2)^3 + 2$