UNCC, Department of Electrical and Computer Engineering
ECGR 2181, Fall 2001, Quiz #2, 9/2/2008

Name: _____

1. Convert the decimal number 100 to a 8-bit binary number. Show all work.

2. Sign extend the 8-bit two's complement binary number to a 16-bit binary number: 1110 0000

3. On the back of this page, convert the 8-bit two's complement binary number 1111 0000 to decimal.