**Assgn 4003 (annotate this document in Word)**

assume an 8 bit data word.

Fill in the table with the appropriate representations.

1. 6B (1's) = \_\_\_\_\_\_\_\_\_107\_\_\_\_\_\_\_\_\_\_ dec

2. 1001 1011 (1's) = \_\_\_\_\_\_\_\_-100\_\_\_\_\_\_\_\_\_\_\_\_ dec

3. 1101 1011 (si+ma) = \_\_\_\_\_\_\_\_\_\_-91\_\_\_\_\_\_\_\_\_\_ dec

4. 1000 0111 (1's) = \_\_\_\_\_\_\_\_\_-120\_\_\_\_\_\_\_\_\_\_\_ dec

5. 1111 1101 (1's) = \_\_\_\_\_\_\_\_-2\_\_\_\_\_\_\_\_\_\_\_\_\_ dec

6. 101 dec. = \_\_\_\_\_\_\_\_\_\_\_65\_\_\_\_\_\_\_\_\_\_\_ (1's, HEX display)

7. -112 dec. = \_\_\_\_\_\_\_\_1000 1111\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(1's)

8. 59 dec. = \_\_\_\_\_\_\_\_\_\_0011 1011\_\_\_\_\_\_\_\_\_\_\_\_\_\_(si+ma)

9. -37 dec. = \_\_\_\_\_\_\_\_\_\_\_\_\_1101 1010\_\_\_\_\_\_\_\_\_\_\_\_ (1's)

10. 15 dec. = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_F\_\_\_\_\_\_\_\_\_\_\_ (1's, HEX display)