

ECE 130 HW#3

1. Perform the following addition and subtraction operations in the following bases: 16, 10, 8, 5, and 2. You must show all work in conversions. **Do not use a calculator!**

$$7_{10} + 4_{10}$$

$$101101001_2 - 101011111_2$$

$$21021012_3 - 12021000_3$$