1.	Convert the	following	number to	binary	and her	xadecimal.

2. Convert the following number to binary and decimal.

3. Perform the following unsigned addition and multiplication and verify your answers in base 10.

$$001011_2 + 101110_2 = \underline{\hspace{1cm}}_2$$

- 4. Construct a table for a 4-3-2-1 weighted code and write 276 using this code.
- 5. Perform the following subtraction using 6-bit 2's complement arithmetic and verify your answer in base 10.