# York University Dept. of Computer Science and Engineering CSE3201 <br> Digital Logic Design <br> HW 1 <br> Due Oct 1, 2009 

Form the textbook

1. 1.16
2. Subtract 78 from 52 using 2 's complement and octal (radix complement for octal)
3. 1.21
4. Draw a CMOS circuit to implement the following function $\mathrm{F}=\mathrm{A}(\mathrm{B}+\mathrm{C})+\mathrm{DE}$
5. 2.8
6. 2.17
7. 3.5(a)
8. $3.15(\mathrm{a})$
