Math 261 – Homework Three

Convert the base 10 number to a) binary, b) octal, and c) hexadecimal
1) 19
2) 61
3) 187
4) 594

Convert to the base 2 number to a) base 8, b) base 10, and c) base 16
5) $12$
6) $100110_2$
7) $1111010110_2$

From section 1.5 (pages 27-28 in the full text, pages 25-26 in the first 10 chapters only text)
8) problem #1
9) problem #9
10) problem #10