

CSC 216 Logic and Switching Theory
Group Homework #2

Convert the following numbers from the specified base to the specified base.

Show your work.

Circle your final answer.

Write the decimal with the proper number of digits.

1. 604.124_8 to base 12
2. 374.24_{13} to base 8
3. $3A4.24_{16}$ to base 5
4. $427.2B_{14}$ to base 6
5. 344.12_5 to base 20
6. $3B74.2C4_{18}$ to base 9
7. 120221_3 to base 9
8. 322.14_8 to base 4
9. 374.24_9 to base 27
10. 3112.22_4 to base 16