Computer Programming   Name -
Computer Number Systems Worksheet #3   Period -

Show & label all work on additional paper and staple that paper to this worksheet.

Convert the following decimal (base 10) numbers to binary (base 2):

1. 45 =   4. 1023 =

2. 99 =   5. 68 =

3. 346 =   6. 128 =

Convert the following decimal numbers to octal (base 8):

7. 145 =   10. 92 =

8. 1023 =   11. 64 =

9. 345 =   12. 9 =

Convert the following decimal numbers to hexadecimal (base 16):

13. 1025 =   16. 90544 =

14. 22 =   17. 444 =

15. 2876 =   18. 1023 =