

PreTest #2

Number Base Systems Name _____ Per__

1. $11101000101_2 = \underline{\hspace{2cm}}_{10}$

2. $5367_8 = \underline{\hspace{2cm}}_2$

3. $10111101_2 = \underline{\hspace{2cm}}_{10}$

4. $1056327_8 = \underline{\hspace{2cm}}_2$

5. $101111010101_2 = \underline{\hspace{2cm}}_8$

6. $7640_8 = \underline{\hspace{2cm}}_{10}$

7. $11111011_2 = \underline{\hspace{2cm}}_8$

8. $1004_8 = \underline{\hspace{2cm}}_{10}$

9. $11101111101101000101_2 = \underline{\hspace{2cm}}_{16}$

10. $1AEB0_{16} = \underline{\hspace{2cm}}_8$

11. $10000110100111110101_2 = \underline{\hspace{2cm}}_{16}$

12. $7ABD023_{16} = \underline{\hspace{2cm}}_8$

13. $89AE6E1_{16} = \underline{\hspace{2cm}}_2$

14. $70253_{10} = \underline{\hspace{2cm}}_2$

15. $10F73E2_{16} = \underline{\hspace{2cm}}_2$

16. $96012_{10} = \underline{\hspace{2cm}}_2$

$$17. 1C5E302_{16} = \underline{\hspace{2cm}}_{10}$$

$$18. 362152_7 = \underline{\hspace{2cm}}_{10}$$

$$19. 5E03_{16} = \underline{\hspace{2cm}}_{10}$$

$$20. H0FA5_{19} = \underline{\hspace{2cm}}_{10}$$

$$21. E2CDE_{15} = \underline{\hspace{2cm}}_{11}$$

$$22. 80250_9 = \underline{\hspace{2cm}}_{13}$$

Now for some addition problems:

$$23. \begin{array}{r} 5371 \\ \underline{525}_8 \end{array}$$

$$24. \begin{array}{r} 205371 \\ \underline{466525}_8 \end{array}$$

$$25. \begin{array}{r} A015 \\ \underline{EEF}_{16} \end{array}$$

$$26. \begin{array}{r} CB2BD437F \\ \underline{189466525}_{16} \end{array}$$

$$27. \begin{array}{r} 10110101001 \\ \underline{1111101101}_2 \end{array}$$

$$28. \begin{array}{r} 11101011000111 \\ \underline{11111101001010}_2 \end{array}$$

$$29. \begin{array}{r} 78012034 \\ \underline{760732}_9 \end{array}$$

$$30. \begin{array}{r} A0C78C94 \\ 89B2A901 \\ \underline{CC61730}_{13} \end{array}$$