

Name: \_\_\_\_\_ Per: \_\_\_\_\_

Number Base Conversion

Homework 1: Decimal to Non-decimal

1.  $4190_{10} = \underline{\hspace{2cm}}_6$

5.  $5037_{10} = \underline{\hspace{2cm}}_{16}$

9.  $375_{10} = \underline{\hspace{2cm}}_6$

13.  $16142_{10} = \underline{\hspace{2cm}}_{16}$

2.  $1253_{10} = \underline{\hspace{2cm}}_7$

6.  $63_{10} = \underline{\hspace{2cm}}_2$

10.  $70603_{10} = \underline{\hspace{2cm}}_7$

14.  $114_{10} = \underline{\hspace{2cm}}_2$

3.  $347_{10} = \underline{\hspace{2cm}}_5$

7.  $1001_{10} = \underline{\hspace{2cm}}_8$

11.  $2147_{10} = \underline{\hspace{2cm}}_5$

15.  $3754_{10} = \underline{\hspace{2cm}}_8$

4.  $6129_{10} = \underline{\hspace{2cm}}_{14}$

8.  $9910_{10} = \underline{\hspace{2cm}}_9$

12.  $16275_{10} = \underline{\hspace{2cm}}_{14}$

16.  $235_{10} = \underline{\hspace{2cm}}_9$