

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

Friday Warm-Up Review

In our number system, the value of each digit in a number depends upon its place in the number.

The value of each place in this chart is **ten** times the value of the place directly to its right. (In other words, you *multiply the value of a digit by 10* each time you move the digit one place to the ← left, by 100 each time you move the digit two places to the ←left, etc.)

Thousands	Hundreds	Tens	Ones

- $\underline{\hspace{1cm}} \times 10 = 1,000$        $100 \times \underline{\hspace{1cm}} = 1,000$        $\underline{\hspace{1cm}} \times 10 = 100$   
 $\underline{\hspace{1cm}} \times 40 = 400$        $\underline{\hspace{1cm}} \times 40 = 4,000$        $\underline{\hspace{1cm}} \times 4 = 400$   
 $\underline{\hspace{1cm}} \times 5 = 5,000$        $\underline{\hspace{1cm}} \times 200 = 2,000$        $\underline{\hspace{1cm}} \times 10 = 2,000$
- The value of the digit **6** in **6**,000 is \_\_\_\_\_ times the value as the digit **6** in **60**.
- The value of the digit **9** in **900** is \_\_\_\_\_ times the value of the digit **9** in **90**.
- The value of the digit **1** in the number **1**,007 is \_\_\_\_\_ times the value of the digit **1** in the number 7,**100**.
- In the number **3**23, the value of the bold **3** is \_\_\_\_\_ times the value of the underlined 3.
- In the number **7**,076, the value of the bold **7** is \_\_\_\_\_ times the value of the underlined 7.
- In the number **5**59, the value of the bold **5** is \_\_\_\_\_ times the value of the underlined 5.