**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_Period #\_\_\_\_\_\_\_\_\_**

**Decimal Place Value Homework**

**Due: Friday Oct. 13th**

**Compare the following numbers using <, >, or =.**

**1.** 1,983.23 1,983.32

**2.**  238,201.89 238,201.089

**3.** 0.725 0.752

**4.** 10.7 10.700

**5.**  2.052 2.25

**Write the following number in word form.**

**6.** 729,386.372

**Write the following problems in standard form.**

**7.** Five million, six hundred seventy-two thousand, eight hundred thirty-three and seventeen hundredths

**8.** Sixteen million, nine hundred thousand, three hundred twelve and two tenths

**Write the following problems in expanded notation.**

**9.**  8,742.596

**10.** 3,729,368.17

**Order the following decimals from least to greatest.**

**11.**  2.63 1.987 1.75 3.056 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**12.** 3.05 3.001 3.101 5 3.50

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**13.** 4.658 4.508 6 4.64 4.50

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Order the following decimals from greatest to least**

**14.** 17.021 17.91 15 15.02 17.256

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**15.** 0.075 0.750 0.09 0.8 0.7

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Round to the nearest tenths.**

**16.** 4,328.68 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**17.** 12,649.07 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Round to the nearest hundredths.**

**18.** 38,291.208 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**19.**  7,376.851 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Round to the nearest whole number.**

**20.** 5,398.68 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_