|  |  |
| --- | --- |
| 1) $1^{89}$ | 2) $5^{3}$ |
| 3) $8^{2}+9-2$ | 4) $2^{3}-(6÷3)^{2}$ |
| 5) $7^{2}+\left(5+37\right)÷6$ | 6) $36÷12+\left(8-3\right)^{3} $ |
| 7) What number represents the tenths place in the number 1.431? | 8) What number represents the thousandths place in the number 0.368? |
| 9) What number represents the hundredths place in the number 2.47? | 10) If you have 36 cookies and share 1/9 of them with your best friend, how many will you have left? |

**Directions: Solve each problem by showing all of your work. Please circle all of your answers.**

**Place Value- Base Ten Equivalences**

**731**

How many **1’s** in 731?\_\_\_\_\_\_\_\_\_\_\_

How many **10’s** in 731?\_\_\_\_\_\_\_\_\_\_

How many **100’s** in 731?\_\_\_\_\_\_\_\_\_\_\_

731 = (100 x \_\_\_\_) + (10 x \_\_\_) + (1 x \_\_\_\_)

**0.214**

How many **tenths** in 0.214?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many **hundredths** in 0.214?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many **thousandths** in 0.214?\_\_\_\_\_\_\_\_\_\_\_\_\_

0.214 = (1/10 x \_\_\_\_\_\_\_) + (1/100 x \_\_\_\_\_\_\_) + (1/1,000 x \_\_\_\_\_\_\_)