**Directions: Solve each problem by showing all of your work. Be sure to circle your answers.**

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| --- | --- |
| 1) $3^{7}$ | 2) $1^{100}$ |
| 3) $2^{4} $+ 8 ÷ 3 | 4) $4^{5}-(27+3)$ |
| 5) 18 ÷ 2 + $\left(2+3\right) x 2^{3}$ | 6) $14-3+\left(9-7\right)^{3}$ |
| 7) What number represents the tens place in the number 7,968? | 8) What number represents the ones place in the number 897,093? |
| 9) What number represents the hundredths place in the number 1.091? | 10) What number represents the thousandths place in the number 4.247? |
| 11) Mike folded a piece of paper into equal parts. Write a fraction that represents the shaded part of the figure below.

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 | 12) Mrs. Davis bought a new box of markers. The list below shows the fraction of each marker color in the box.* $\frac{2}{3} are blue$
* $\frac{4}{9}are yellow$
* $\frac{3}{5}are green$

Which amount is greater, the amount of green markers or the amount of blue markers? |