**Directions:** Complete the following questions. Please show all work!

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| 1) What is 1/100 of the place value of the 3 in the number 731.908? | 2) What is 1/10 of the place value of the 7 in the number 7,561.83? |
| 3) What is $\frac{1}{4}$ of 32? | 4) What is $\frac{1}{5}$ of 15? |
| 5) What is $\frac{2}{4}$ of 28? | 6) What is $\frac{3}{6}$ of 24? |
| 7) What is $7\frac{1}{3}$ of 21? | 8) What is $4\frac{1}{6}$ of 36? |
| 9) What is $3\frac{2}{3}$ of 15? | 10) What is $6\frac{4}{7}$ of 21? |
| 11) Compare the following numbers using >, <, or =(Use common denominators if necessary!!!)$$a) \frac{3}{4}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{1}{2} b) \frac{4}{7}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{6}{7}$$ $c) \frac{7}{13}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{7}{11}$ $d) \frac{3}{4}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{6}{12}$ |
| 12) Order from least to greatest:$$\frac{1}{2},\frac{2}{3},\frac{5}{9},\frac{3}{12}$$ | 13) Order from least to greatest:$$\frac{4}{5},\frac{2}{10},\frac{3}{15},\frac{1}{3}$$ |
| 14) Compare the set of fractions using > or <$$\frac{1}{3}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{1}{5}$$ | 15) Compare the set of fractions using > or <$$\frac{2}{6}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{4}{8}$$ |
| 16) Simplify the fraction to lowest terms:$$\frac{21}{28}=$$ | 17) Simplify the fraction to lowest terms:$$\frac{12}{36}=$$ |
| 18) Convert to a mixed number:$$\frac{12}{5}=$$ | 19) Convert to a mixed number:$$\frac{15}{7}=$$ |
| 20) Circle the largest value:1. $ \frac{3}{4} of 16 or \frac{1}{4}of 16$
2. $\frac{2}{5} of 12 or \frac{1}{2} of 12$
3. $1\frac{1}{3} of 8 or 1\frac{2}{4} of 8$
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