**Directions:** Complete the following questions and show all work. Simplify all answers if necessary!

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| 1. Read each question carefully:
2. The 9 is 1/100 of which place value in the number 435.9281?
3. Which place value is 1/100 of the place value of the 9 in 435.9281?
 | 2) Compare the following fractions: 1. $\frac{5}{9}$ \_\_\_\_\_\_\_ $\frac{8}{9}$
2. $\frac{7}{13}$ \_\_\_\_\_\_\_ $\frac{7}{11}$
3. $\frac{6}{12}$ \_\_\_\_\_\_\_ $\frac{3}{9}$
 |
| 1. Compute the product mentally:

$2\frac{1}{3}$ of 12?  | 4) Compute the product mentally:  3 $\frac{2}{5} $of 20 |
| 5) Find the product: 227 x 312 | 6) Solve: 3,168 ÷ 24 |
| 7) Calculate the sum of 130.58 and 72 | 8) Determine the difference of 48.7 and 9 |
| 9) Evaluate: $9\frac{2}{7} - 3\frac{3}{14}$ | 10) Solve: $ 14 \frac{1}{5}+13\frac{4}{10}$ |
| 11) Order from least to greatest:$$\frac{5}{9},\frac{1}{7},\frac{6}{7}$$ | 12) Order from least to greatest:$$\frac{3}{9},\frac{2}{3},\frac{1}{10},\frac{2}{4}$$ |
| 13) Find the product.  Think of repeated addition.$$5 x\frac{1}{4}=$$ | 14) Find the product. Think of repeated addition.$$4 x \frac{2}{5} =$$ |
| 15) Determine which is greater without calculating the product.$$\frac{1}{3} x 7 \\_\\_\\_\\_\\_\\_\\_\\_\\_ \frac{3}{3} x 7 $$ | 16) Determine which is greater without calculating the product.$$\frac{1}{5} x 8 \\_\\_\\_\\_\\_\\_\\_\\_\\_ \frac{2}{5} x 8 $$ |