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

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| 1) Which number is 100 times the value of the 4 in the number 378.941? | 2) What number is 10 times the value of the 7 in the number 937.245 |
| 3) Compare. (>, <, =)  6.0914 \_\_\_\_\_\_\_ 6.39 | 4) Compare. (>, <, =) 712.908 \_\_\_\_\_\_\_\_ 712.09 |
| 5) Compute:7 + 4 – (6 ÷ 3) | 6) Compute:$ $ $$8 x 7+\left(6 – 2\right)^{2}$$ |
| 7) Evaluate:9 – 2.65 | 8) Solve: 5 – 3.412 |
| 9) Add.$$\frac{2}{3}+\frac{1}{4}+\frac{5}{6}=$$ | 10) Add.$$\frac{4}{9}+\frac{1}{3}+\frac{7}{8}=$$ |
| 11) Evaluate. $$12\frac{6}{7}+17\frac{2}{3}=$$ | 12) Evaluate. $ $$$18\frac{2}{4} -15\frac{4}{5}=$$ |
| 13) Compute.4,832 ÷ 4 | 14) Solve.1,427 x 36 |
| 15) Solve.$$1.3548 x 10^{3}$$ | 16) Solve.$$234.219 ÷10^{2}$$ |
| 17) Kelly’s dog weighs $15\frac{2}{5} $pounds. Lexi’s dog weighs $23\frac{1}{2}$ pounds. How many pounds do the dogs weigh all together? | 18) Mrs. Davis drove $17\frac{2}{3} $miles on her trip to North Carolina. On the way home, she drove $12\frac{3}{7}$ miles. How many miles did Mrs. Davis drive on her trip? |