Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cumulative Review**



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| 1. Put the following numbers in ascending order.***.38, , 1.2, -.02,*** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | 2. Put the following numbers in descending order.**-0.25, -, -*1*, -****Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 3. Jermaine owes 6 of his friends $8. In total, how much does he have? **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | 4. Maria started with $123. She spent $35, loaned $20 to a friend, and received her $90 paycheck. How much does she have now?  **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 5. Convert to a decimal.**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | 6. Compare. Use >, <, or = to complete each statement.$$\frac{7}{8} \\_\\_\\_\\_ \frac{7}{9}$$ |
| 7. Compare. Use >, <, or = to complete each statement.$$0.71 \\_\\_\\_\\_ \frac{7}{10}$$ | 8. **Create an expression that has a value of -4.** Use at least **3 different integers** and **2 different operations.** (Remember to check your work!) |

**Simplify the following.**

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| **9.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **10.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **11.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **12.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **13. Simplify:** -l 31 l =**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **14. Translate to an algebraic expression:** 8 more than a number z multiplied by 2**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **15.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **16.** 34 + (-86) - (-42) + 92**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **17.** **Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **18.** 3 • (12 – 23) + 5**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

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| **19.** 2(3x – 7) – (4x + 6)**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **20.** Evaluate if x = -2 & y = 3 2y + 3(-x + 5)**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **21.** Rafael ate one fourth of a pizza and Donatello ate one third of it. What fraction of the pizza did they eat?**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **22.** Matt’s cat weighs 12 pounds. His dog weighs 21 pounds. How much heavier is his dog than his cat?**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **23.** Your friend is having trouble with rational numbers. Explain how to tell which number is larger: 0.2 or 0.15.**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **24.** Create a fraction that is between 1.6 and 1.9. Remember to simplify!**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |