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

**Cumulative Review**



|  |  |
| --- | --- |
| 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. |
| 7. Compare. Use >, <, or = to complete each statement. | 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.**

|  |  |
| --- | --- |
| **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:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

|  |  |
| --- | --- |
| **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:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |