**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ #:\_\_\_\_\_\_\_**

**Decimal and Basic Operations Review**

**Writing Decimals in Word, Expanded and Standard Form.**

|  |  |  |
| --- | --- | --- |
| **Standard Form**  **1.355** | **Expanded Form**  **1 + 0.3 + 0.05 + 0.005** | **Word Form**  ***One and three hundred fifty-five thousandths*** |
| **1.**  **605.568** |  |  |
| **2.** | **200 + 40 + 3 + 0.2 + 0.002** |  |
| **3.** |  | **Six thousand, four hundred seventy-five and eighteen thousandths** |
| **4. Solve.**  **2.25 + 2.007 =** | **5. Solve.**  **582.145 + 12.579 =** | **6. Solve.**  **40.11 – 23.5 =** |
| **7. Solve.**  **56 X 48 =** | **8. Solve.**  **41 – 4.254 =** | **9. Solve.**  **4.5 X 6.9 =** |

**Comparing and ordering Decimals from Greatest to Least and Least to Greatest.**

1. **Greatest to Least 214.009 214.1 214.015 214.011**

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1. **Least to Greatest 4.5 4.05 4.051 4.52**

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**Compare with >, <, or =**

1. **3.8 \_\_\_ 3.05 16. 12.111 \_\_\_ 12.099**

**Solve using short division or long division. You may have to re-write the problem. BOX IN YOUR ANSWER!!!**

**17. 4,385 ÷ 5 = 18. 4.88 ÷ 4 =**