**Mrs. Wills** Algebra 1/RTI Math Week 3 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Monday | NO CALCULATOR

|  |  |  |  |
| --- | --- | --- | --- |
| **Simplify the expression. (undistributed)**

|  |  |  |
| --- | --- | --- |
| 1. $15x-12y$ | 2. $-2a+6ab$ | 3. $7π+4πr$ |

 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Simplify the expression.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1.
 | 1.
 | 1.
 | 1.
 |
| 1.
 | 1.
 | 1.
 | 1.
 |

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|  |  |
| --- | --- |
| **Solve.**  | **Solve. Write your answer in set notation.**  |

 |
| Tuesday | NO CALCULATOR

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| --- | --- | --- | --- | --- |
| **Simplify the expression.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1.
 | 1.
 | 1.
 | 1.
 |

 |
| **Simplify the expression by using order of operations.**

|  |  |  |
| --- | --- | --- |
| 1. 21 + 9 ÷ 3 + 9
 | 1. 24 ÷ 3(5 – 3)
 | 1. 23[(15 – 7) ÷ 2]
 |

 |
| **Solve.**  | **Solve.**$$\frac{1}{3} \left|-2x\right|=10$$ |

 |
| Wednesday | NO CALCULATOR

|  |  |
| --- | --- |
| 1. Solve.

 | 1. Solve.

 |
| 1. Solve.

 | 1. Solve.

 |
| 1. **Solve the equation in terms of y.**

 | 1. **Solve the equation in terms of x.**

 |

 |
| Thursday | NO CALCULATOR**None. Study for your chapter one test.** |
| Friday | NO CALCULATOR

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| --- | --- | --- |
| 1. Graph on a number line.

$x\geq -4$ | 1. Graph on a number line

$x<7$ | 1. Graph on a number line.

$$5<x$$ |

Complete the statement with <, > or =

|  |  |  |
| --- | --- | --- |
| 1. $-15\\_\\_\\_\\_\\_\\_\\_-8$
 | 1. 0 \_\_\_\_\_\_\_\_$ \frac{2}{3}$
 | 1. $-\left|-8\right|\\_\\_\\_\\_\\_\\_\\_\\_-\left|8\right|$
 |

Solve.

|  |  |
| --- | --- |
| 1.
 | 1.
 |

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