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Algebra 1
Chapter 5: Linear Inequalities

|  | Learning Targets | Got it | Ok | No way |
| :--- | :--- | :---: | :---: | :---: |
| T5-1 | I can perform algebraic operations to solve and verify single step <br> inequalities and graph on a number line. <br> (Addition, Subtraction, Multiplication, and Division.) | $\square$ | $\square$ | $\square$ |
| T5-2 | I can solve and verify multiple step inequalities and graph them on a <br> number line. | $\square$ | $\square$ | $\square$ |
| $\mathbf{T 5 - 3}$ | I can write, solve and verify compound inequalities and graph on a <br> number line. | $\square$ | $\square$ | $\square$ |
| T 5-4 | I can solve and graph inequalities with two variables. | $\square$ | $\square$ | $\square$ |


| Date | Lesson/Activity | Homework Assignment $\mathrm{o}=$ only do odd problems | $\begin{gathered} \text { Turned } \\ \text { In? } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| T 5-1 | 5.1 Solving Inequalities by Addition and Subtraction | 5.1 pg . 288 \#13-390 |  |
|  | 5.2 Solving Inequalities by Multiplication and Division | 5.2 pg. 295 \#11-33o |  |
| T 5-2 | 5.3 Solving Multiple Step Inequalities | 5.3 pg. 301 \#13-39o |  |
| T 5-3 | 5.4 Solving Compound Inequalities | 5.4 pg. 308 \#6-15, 18-27 |  |
|  | 5.4 Solving Compound Inequalities Word Problems | 5.4 |  |
| T 5-4 | 5.6 Graphing Inequalities in Two Variables | 5.6 pg. 320 \#1-11 |  |
|  | 5.6 Graphing Inequalities in Two Variables | 5.6 pg. 320 \#13-29o, 30, 37, 38, 43, 44 |  |
|  | Chapter 5 Review | Pg. 325 \#11-34, 45-53 |  |
|  | Chapter 5 Test | ** All homework must be completed and turned in before test to be eligible for retakes** |  |

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## Ch. 4 Retake Problems

| Targets | Learning Target | Retake Problems |
| :---: | :--- | :---: |
| T4-1 | I can graph equations in slope- <br> intercept form. | Pg. 219 \#1-15o |
| T 4-2 | I can write equations in slope- <br> intercept form from real world <br> problems and use the equation to <br> solve problems. | Pg. 229 \#1-9all, <br> $24-27$ all |
| T 4-3 | I can use point-slope form to <br> write equations in different <br> forms. | Pg. 235 \#1-9all, (For <br> problems 4-6 forget standard <br> form and tell me what the <br> point and the slope are) <br> 35,36 |
| T 4-4 | I can graph scatter plots, write <br> lines of best fit and use them to <br> make predictions | 4.5 Retake Worksheet |

