Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Algebra 1 HW Unit 2:1 Review

This is a HW Review. That means that most problems for this week come from previous homework sets, and will help you prepare for your upcoming test on\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

This is only a Review of past homework sets. Not all content that we have gone over in class will be present on this review.

**Please continue to study using the list of test topics discussed in class and found on Ms. King’s website.**

**Show ALL work on the back or on another sheet of paper that is stapled to your homework.**

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| --- | --- | --- |
| **Tuesday** | **Wednesday** | **Thursday** |
| 1.Simplify: | 1. Simplify: | 1. Simplify: |
| **Answer:** | **Answer:** | **Answer:** |
| 2.Simplify: | 2.Simplify: | 2.Simplify: |
| **Answer:** | **Answer:** | **Answer:** |
| 3. Solve: | 3. Solve: | 3. Solve: |
| **Answer:** | **Answer:** | **Answer:** |
| 4. Solve: | 4. Solve and graph on a number line: | 4. Solve: |
| **Answer:** | **Answer:** | **Answer:** |
| 5. What form of linear equation is this? | 5. From HW 2:1, Monday #9:  Is the following number a solution of the equation? -9 | 5. From HW 2:3, Monday #11: Textbook page 159, #7 |
| **Answer:** | **Answer:** | **Answer:** |
| 6. What form of linear equation is this? | 6. From HW 2:1, Tuesday #8: Solve | 6. From HW 2:3, Monday #14: Textbook page 159, #10 |
| **Answer:** | **Answer:** | **Answer:** |
| 7. What form of linear equation is this? | 7. From HW 2:1, Wednesay #7: Solve | 7. From HW 2:3, Tuesday #9: Textbook page 160, #40 |
| **Answer:** | **Answer:** | **Answer:** |
| 8. What form of linear equation is this? | 8. From HW 2:1, Thursday #6: Solve | 8. From HW 2:3, Wednesday #7:  Textbook page 161, #52 |
| **Answer:** | **Answer:** | **Answer:** |
| 9. Change this linear equation into Standard Form: | 9. From HW 2:1, Thursday #11: Solve for x: | 9. From HW 2:3, Thursday #15:  Textbook page 166, #36 |
| **Answer:** | **Answer:** | **Answer:** |
| 10. Change this linear equation into Slope-Intercept Form: | 10. From HW 2:1, Thursday #13: Solve for h: | 10. From HW 2:4, Monday #13: Find the x or y-intercept OR find a point on the graphed line, then change this linear equation into point-slope form: |
| **Answer:** | **Answer:** | **Answer:** |
| 11. Change this linear equation into Slope-Intercept Form: | 11. From HW 2:2, Tuesday #7: What is this algebraic property? | 11. From HW 2:4, Tuesday #10: Change this linear equation into slope-intercept form: |
| **Answer:** | **Answer:** | **Answer:** |
| 12. Find the x or y-intercept OR find a point on the graphed line, then change this linear equation into point-slope form: | 12. From HW 2:2, Tuesday #14: What is this algebraic property? | 12. From HW 2:4, Wednesday #9: Change this linear equation into Standard Form: |
| **Answer:** | **Answer:** | **Answer:** |
| 13. Find the x or y-intercept OR find a point on the graphed line, then change this linear equation into point-slope form: | 13. From HW 2:2, Thursday #11: What is this algebraic property? | 13. From HW 2:4, Wednesday #7:  Find the coordinate point and the slope in this point-slope equation: |
| **Answer:** | **Answer:** | **Answer:** |
| 14. Find the slope of the line that contains these two points: | 14. From HW 2:2, Thursday #12: What is this algebraic property? | 14. From HW 2:4, Wednesday #14:  Find the slope of the line that contains these two points: |
| **Answer:** | **Answer:** | **Answer:** |
| 15. Find the slope of the line that contains these two points. Then, make the point-slope equation using one of the points: | 15. From HW 2:2, Thursday #14: What is this algebraic property? | 15.From HW 2:4, Wednesday #15:  Find the slope of the line that contains these two points. Then, make the point-slope equation using one of the points: |
| **Answer:** | **Answer:** | **Answer:** |

**My Work**