Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Algebra 1 HW – Unit 2:4

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

|  |  |  |
| --- | --- | --- |
| **Monday** | **Tuesday** | **Wednesday** |
| 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: | 4. Solve: |
| **Answer:** | **Answer:** | **Answer:** |
| 5. What form of linear equation is this? | 5. What form of linear equation is this? | 5. What form of linear equation is this? |
| **Answer:** | **Answer:** | **Answer:** |
| 6. What form of linear equation is this? | 6. What form of linear equation is this? | 6. What form of linear equation is this? |
| **Answer:** | **Answer:** | **Answer:** |
| 7. Find the coordinate point and the slope in this point-slope equation: | 7. Find the coordinate point and the slope in this point-slope equation: | 7. Find the coordinate point and the slope in this point-slope equation: |
| **Answer:** | **Answer:** | **Answer:** |
| 8. Change this linear equation into Standard Form: | 8. Change this linear equation into Standard Form: | 8. Change this linear equation into Standard Form: |
| **Answer:** | **Answer:** | **Answer:** |
| 9. Change this linear equation into Standard Form: | 9. Change this linear equation into Standard Form: | 9. Change this linear equation into Standard Form: |
| **Answer:** | **Answer:** | **Answer:** |
| 10. Change this linear equation into Slope-Intercept Form: | 10. Change this linear equation into Slope-Intercept Form: | 10. Change this linear equation into Slope-Intercept Form: |
| **Answer:** | **Answer:** | **Answer:** |
| 11. Change this linear equation into Slope-Intercept Form: | 11. Change this linear equation into Slope-Intercept Form: | 11. 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. Find the x or y-intercept OR find a point on the graphed line, then change this linear equation into point-slope form: | 12. 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:** |
| 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. Find the x or y-intercept OR find a point on the graphed line, then change this linear equation into point-slope form: | 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:** |
| 14. Find the slope of the line that contains these two points: | 14. Find the slope of the line that contains these two points: | 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. Find the slope of the line that contains these two points. Then, make the point-slope equation using one of the points: | 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**