Warm Up Unit 5 Linear Equations Continued Algebra 1 Kitt

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_

**5.1 Solve for y**

**Directions**: Rewrite each equation into slope/intercept form $y=mx+b$

1.  2.  3. 

**5.2 Graphing Linear Equations**

**Directions**: Rewrite each equation into slope/intercept form $y=mx+b$, Graph your result.

 4. $5x+6y=30$ 5. $-4x+3y=12$



**5.3 Graphing Linear Inequalities**

**Directions**: Graph each inequality.

 6. $y\leq 3x+2$ 7. $y>\frac{1}{2}x+3$



 M:\_\_\_\_\_ B:\_\_\_\_\_ M:\_\_\_\_\_ B:\_\_\_\_\_\_

 Line: dashed or solid Line: dashed or solid

 Shaded: above or below Shadow: above or below

**5.4 Scatter Plots and Lines of Best Fit**

8. Follow the directions below.

