Test Review: Unit 5 Graphing Linear Equations Continued Algebra 1 Kitt

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



**Directions**: Rearrange the equation into slope/intercept form $y=mx+b.$ Be sure to reduce all fractions. No decimals or mixed numbers please.

7. $9x+y=12$ 8. $3x-y=15$ 9. $9y=2x+81$ 10. $-4y=-2x+24$

11. $-y=5x-12$ 12.  13.  14. 

**Directions**: Graph the following inequalities.

16. $y\leq \frac{4}{3}x+3$ 17. $y>\frac{2}{5}x+1$ 18. $y<2x+5$

m:\_\_\_\_\_\_\_\_\_ m:\_\_\_\_\_\_\_\_\_\_ m:\_\_\_\_\_\_\_\_\_\_

b:\_\_\_\_\_\_\_\_\_\_ b:\_\_\_\_\_\_\_\_\_\_ b:\_\_\_\_\_\_\_\_\_\_

Dash or Solid? (circle one) Dash or Solid? (circle one) Dash or Solid? (circle one)

Above or Below? (circle one) Above or below? (circle one) Above or Below? (circle one)

**Directions**: Graph the following equations in slope/intercept form $y=mx+b$.

19. $2x+8y=8$ 20. -2$x-y=3$ 21. $x=-5$

m:\_\_\_\_\_\_\_\_\_ m:\_\_\_\_\_\_\_\_\_\_ m:\_\_\_\_\_\_\_\_\_\_

b:\_\_\_\_\_\_\_\_\_\_ b:\_\_\_\_\_\_\_\_\_\_ b:\_\_\_\_\_\_\_\_\_\_