$\qquad$
$\qquad$

## Extras credit cross word puzzle



Across
3. 2 or more expression connected by an inequality sign
6. <
7. To multiply factors with the same base you need to $\qquad$ .
12. Lines that don't cross are to eachother
13. order of operations
16. a numerical factor of a term
18. Inverse operation of subtraction
19. The square root of 4 is $\qquad$
22. To make a negative exponent positive you need to put it $\qquad$ .
23. Any number with the exponent of zero will always equal $\qquad$ .
24. Lines that cross at an 90 degree angle.
25. inverse operation of multiplication

## Down

1. a unknown number represented by a letter
2. A term that has no variable
3. 
4. have exactly the same variable factors.
5. $\mathbf{Y}=\mathbf{m x}+\boldsymbol{b}$
6. 2 or more expressions connected by an equal sign
7. The number of times a number is multiplied by itself
8. $x=-b \pm \sqrt{ } b^{2}-4 a c$ over 2a
9. When graphing an inequality on a number line with $\leq$ or $\geq$ you use a circle.
10. A set of positive and negative whole numbers that can be represented on a number line
11. Change in $y$ over change in $x$
12. $\sqrt[3]{ } 125$
13. When graphing an inequality on a number line with < or > you use a circle.
14. >

## Word Bank

| exponent | parallel |
| :--- | :--- |
| Under one | division |
| PEMDAS | greater than |
| addition | open |
| slope intercept form | variable |

Quadratic formula
Inequality
Slope
two
Five

| coefficient | equation |
| :--- | :--- |
| constant | less than |
| One | perpendicular |
| closed | integers |
| add the exponents | like terms |

