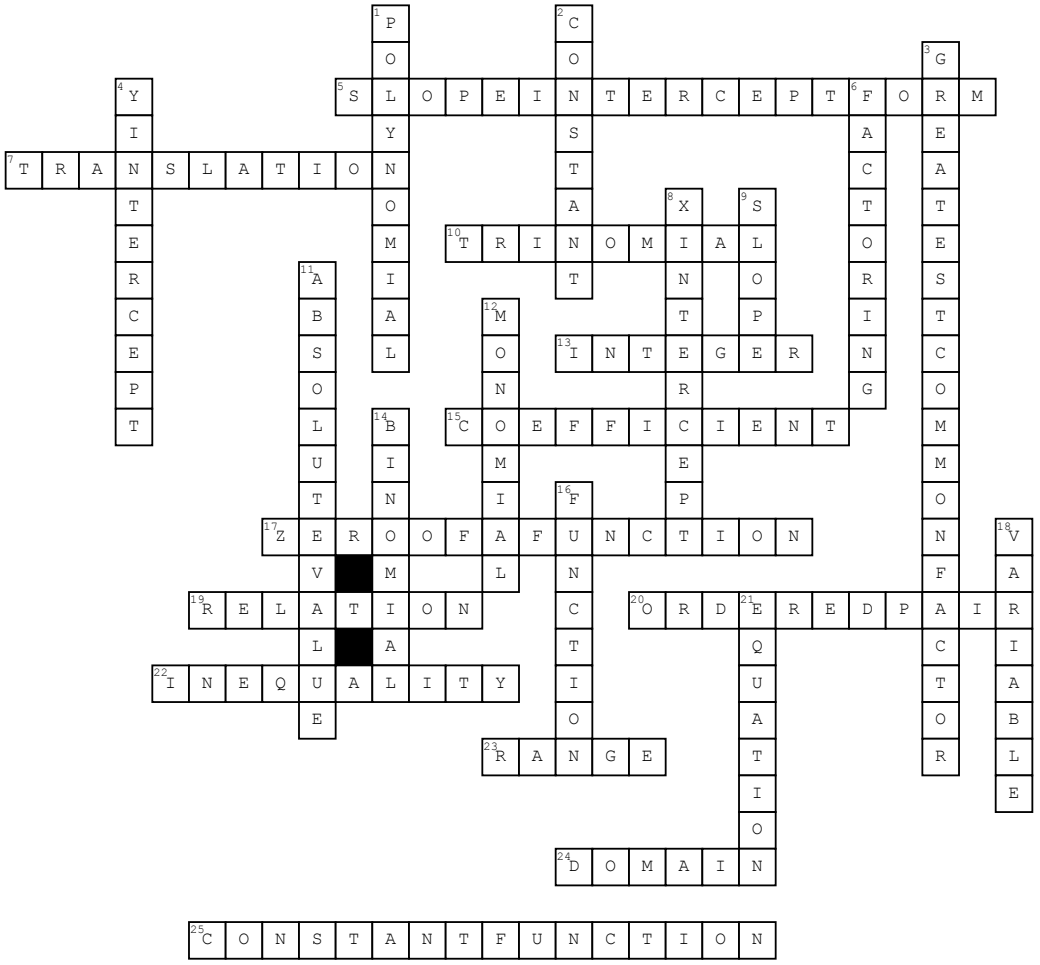
Name: _____ Date: _____ Period: _____

Alegbra II crossword



Across

5. the equation of a line in the form of y= mx + b, where m is the slope and b is the y intercept
7. the shift of a graph of a function horizontally, vertically or both
10. a polynomial of three terms
13. one of the positive or negative whole numbers or zero
15. the numerical factor in a term
17. any value of x for which f(x) = 0
19. a set of ordered pairs
20. (x,y)
22. a statement that two algebraic expressions are related but not equal
23. the set of all outputs of a relation (usually y)
24. the set of all inputs in a relation (usually x)
25. a function of the form y = a where a is a real number

Down

1. an expression consisting of the sum of one or more terms in which each is the product of a constant and a variable raised to an integer power
2. a quantity whose value does not change
3. the common factor of each term of an expression that has the greatest coefficient
4. a point at which a graph of a function crosses the y-axis
6. Rewriting an expression as the product of its factors.
8. a point at which a graph of a function crosses the x-axis
9. ratio of vertical change to horizontal change in a non-vertical line; change in y over change in x
11. The distance of a number from zero on the number line.
12. a polynomial of one term
14. a polynomial of two terms
16. a relation in which each element in the domain corresponds with exactly one element in the range
18. symbol, usually a letter, that represents one or more numbers
21. a statement that two algebraic expressions are equal

Word Bank

ordered pair
slope
zero of a function
constant function
polynomial
x-intercept
variable
function
coefficient
trinomial
y-intercept
integer
range
Absolute value
translation
Slope Intercept Form
domain
binomial
Factoring
monomial
inequality
greatest common factor
relation
constant
equation