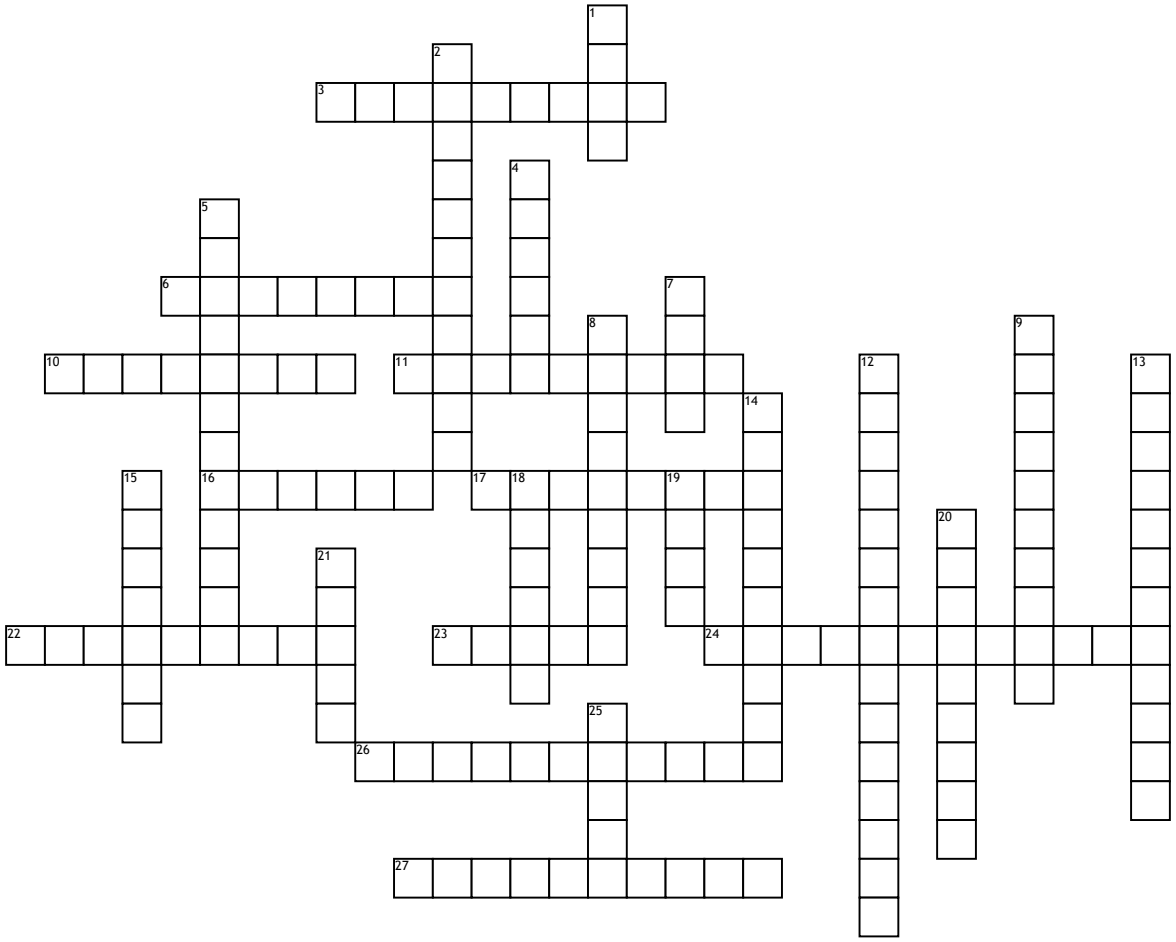
Name: _____

Course Content Crossword Puzzle



Across

3. A sum of money that is borrowed or invested.

6. The number that tells how many equal factors are in a power.

10. An algebraic expression with two terms.

11. An algebraic expression with three terms.

16. The point at the corner of an angle or shape.

17. A letter or symbol that represents a number.

22. Which law? $c^2=a^2+b^2-2ab\ cosC$.

23. The set of all values of the dependent variables.

24. The expression b^2-4ac in the quadratic formula.

26. The partial amount of a purchase paid at the time of purchase.

27. The longest side of a right triangle.

Down

1. The highest point(s) on a graph.

2. Algebraic terms that have different variables and/or exponents apart from their numerical coefficients and also cant be combined by adding or subtracting their numerical coefficients.

4. The set of all values for which the independent variable is defined .

5. The greatest value taken by the dependent variable in a relation or function.

7. A sum of money that is borrowed from a financial institution that must be repaid with interest in a specified period of time.

8. The distance from the function's equation of axis to either the maximum or the minimum value.

9. A sum of money that is deposited into a financial institution that earns interest over a specified period of time.

12. Operations performed on functions to change the position or shape of the associated curves or lines.

13. The quadratic function in the form $f(x)=ax^2+bx+c$ is in _____form.

14. The factor by which a variable is multiplied.

15. Use what you know to work out what is going to happen.

18. The sum of the original principal and the interest.

19. The number that is used as a factor in a power.

20. A line that a curve approaches, but never reaches on some part of its domain.

21. A numerical expression that shows repeated multiplication.

25. A complete set of changes, starting from one point and returning to the same point in the same way.