1. Unit 1
   1. **Solve multi-step equations (with variables on both sides, including the distributive property) (3)**
   2. Solve multi-step inequalities (with variables on both sides, including the distributive property) (1)
   3. Solve formulas (mathematical, scientific, and literal) for a specific variable (1)
2. Unit 2
   1. **Determine domain and range of a linear function; determine reasonable domain and range for a real-world situation; and represent domain and range using inequalities (3)**
   2. **Determine domain and range of quadratic functions; and represent domain and range using inequalities (3)**
   3. Determine the domain and range of exponential functions; represent the domain and range using inequalities (1)
   4. Identify a function (1)
   5. Evaluate functions (1)
   6. Identify terms of arithmetic and geometric sequences (1)
   7. Write the formula for the nth term of an arithmetic and geometric sequence (1)
3. Unit 3: Linear Functions
   1. Write linear equations in various forms (slope-intercept, point-slope, standard) (1)
   2. **Write an equation given a table, graph, or verbal description (3)**
   3. Write and solve equations involving direct variation (1)
   4. Write an equation given a point and a line that is parallel to the given line (1)
   5. Write an equation given a point and a line that is perpendicular to the given line (1)
   6. Write an equation of a line that is parallel or perpendicular to the x or y axis (1)
   7. Write linear inequalities given a table, graph, or verbal description (1)
   8. Determine the slope given a table, a graph, two points on the line, or an equation written in various forms (1)
   9. **Calculate the rate of change of a linear function represented tabularly, graphically, or in a real world problem (3)**
   10. **Graph linear functions on the coordinate plane and identify key features including x-intercept, y-intercept, and slope (3)**
   11. **Graph the solution set of linear inequalities on the coordinate plane (3)**
   12. Determine the effects on the graph of a parent function f(x) = x when f(x) is replaced by     for specific values of *a, b, c,* and *d* (1)
4. Unit 4: Systems
   1. **Write systems of two linear equations given a table, graph, and verbal description (3)**
   2. Graph systems of two equations to determine the solution (1)
   3. Estimate graphically the solutions of systems (1)
   4. Graph the solution set of systems of two inequalities (1)
   5. **Solve systems of two linear equations (3)**