These are the topics that might be on the final. There maybe a question that is not on this list
Solving an equation using: completing the square, the quadratic formula
Solving a linear equation.
Solving a compound inequality
Functions: composition, finding the inverse, evaluating and using operations
Graphing: a rational function, a quadratic function (vertex form, vertex, axis of symmetry, $\min / \mathrm{max}$ value, $x$ intercept, $y$-intercept, domain, range), piecewise-defined function,
writing the equation of a line that is parallel/perpendicular to a given line passing through a given point complex numbers: adding, subtracting, multiplying, dividing
quadratic function word problem (minimum/maximum)

