

Name: _____

ID: A

Simplify the expression.

10. $\frac{2+6i}{1+5i}$

What is the solution of the quadratic system of equations?

11.
$$\begin{cases} y = x^2 + 15x + 17 \\ y = -x^2 + 5x + 5 \end{cases}$$

Use the Quadratic Formula to solve the equation.

12. $2x^2 + x - 4 = 0$