1.



2.



3.



4.

5.



6.

7. Solve the following system of equations



8. Solve the following system of equations



9. Solve the following system of equations



10. Simplify the following in to simplest a + bi form



11. Which values should be given to a, b, and c so that the linear system shown has (-1, 6, 1) as its only solution?

6r − s + 3t = a

5r + 5s − 5t = b

3r − s + 4t = c