

Review Concepts:

8.1 - Systems of Linear Equations in Two Variables

- Solve a system of two equations and two variables using any method

8.2 - Systems of Linear Equations in Three Variables

- Solve a system of three equations and three variables using any method

8.3 - Partial Fractions

- Find the partial fraction decomposition of
- rational expressions with the following
- denominators
 - > Linear factors
 - > Linear repeated factors
 - > Quadratic factors
 - > Quadratic repeated factors

8.4 - Systems of Nonlinear Equations in Two Variables

- Solve systems of equations with the following function types
 - > Lines
 - > Circles
 - > Parabolas

8.5 - Systems of Inequalities

- Solve systems of inequalities with the following function types
 - > Lines
 - > Circles
 - > Parabolas

Chapter 8 Review Problems:

8.1 Pg 815: 1, 3, 4 (All MC)

8.2 Pg 816: 12, 13 (All MC)

8.3 Pg 817: 16, 18, 21, 23 (No MC)

8.4 Pg 817: 25, 27, 28 (No MC)

8.5 Pg 817: 43, 44, 48, 52, 53 (No MC) (this is the homework assignment that I gave for 8.5)