Algebra 2
Chapter Ten Outcomes and Homework

OUTCOMES:

At the end of Chapter Ten, each student should be able to do the following:

- Understand (graphically and algebraically) the difference between solving an equation and solving a system of equations

- Use various algebraic techniques to solve a system of equations

- Solve inequalities and systems of inequalities graphically

- **Use partial fractions to simplify rational expressions with linear factors (Case #1 and #2)**

HOMEWORK:

- 10-1 # <u>1</u>, 5, <u>9</u>, 13, 19, 21, 27, <u>31</u>, **35**, 51, **55**

- 10-2 # <u>15</u>, 17, 19, 23, **39**, <u>45</u>, 49, 53, **57**
  10-3 #17, 25, 37

- **10-8 # 1, 3, 11, 15, 19, 25**

- 10-9 # <u>5</u>, 9, 13, 18, <u>19</u>, 25, 31, 33, 45, 47

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