

I. A Quick Example (p.284): Problem #2

II. The Procedure (p.290):

1. Obtain a similar “coefficient” for either “ x ” or “ y ” in both equations...
(Note: either variable can be utilized for this purpose, however “convenience” will frequently dictate a preference for one of the variables over the other)
2. Add or subtract the two equations (such that one of the variables is “eliminated”).
3. Solve the resulting equation...
4. Substitute this solution into any of the equations containing both variables.
5. Solve the resulting equation...
6. Write the final answer as an “ordered (x,y) pair”

III. More Examples (p.284): Problems #4,12,22

IV. The Anomalous Cases (pp.593-594):
Problems #34,8

HW: pp.284-285 / Problems #1-37(odd),39,41
Read pp.287-291 (section 4.3)