Homeworks are due in class on April 28. **Late homeworks will receive no credit.** Homeworks are to be done individually and will be graded on the basis of correctness, clarity, and legibility. Show the steps in your work. Each question is worth **10 points**, for a total of **80 points**. Be sure to write your name, section, and email address on your homework submission.

7. Problem 9.15a, Weiss, page 381. (Use only Prim’s algorithm.)