Midterm Wednesday 2/13/19

Notecard 3x5 allowed

Exercises:

p 88-89: 3, 4 (just give the method for m-root(a) ), 9  
p 42: 5  
p 54: 1ab, 5e, 6af  
p 132-133: 2b, 4 8b, 10, 11, 12, 13

Ch3.2

3. a) Set up the Newton iteration for solving x2 –a = 0, and show it can be written in the form

Formula 3.19

F = x^2 – a   
fprime = 2x