

Complete the following activities from the Lund and Andersen book. The fourth column indicates problems that you should do as practice or warm-up, and the fifth column indicates those you should write up completely to turn in (for 8 of the 10 available). You may actually do the problems in the book or, preferably, copy the pages you will be submitting for submission. If you prefer to do them entirely on separate paper, that is also fine.

Each of these is worth 4 points, so this second graphing calculator assignment is 32 points total.

Activities	Category	Pages	Practice	To Turn-In (10/16)
1-5	Graphing Linear Equations	5-12	4	5 (Wind chill)
6-8	Graphing Linear Inequalities	13-16	6	
9-10	More Linear Functions	17-19	9	10 (Mix it up)
11-23	Assorted Functions	20-45	13, 20, 21, 22, 23	18 (Exponential challenges)
24-26	Matrices	46-54	24	25 (Solving systems of equations)
27-32	Parabolas	55-65	29	31 (Free-falling bodies)
33	Graphing Circles	66-67		33 (Circles)
34-39	Graphing the Sine Function	68-78	38	39 (Periodic problems)
40-45	Data Analysis	79-90	40	43 (Work/study)
46-50	Curve Fitting	91-100	46, 48	47, 50 (Bacterial growth, Towers of Hanoi)