

CHM 3140 Organic Chemistry I, Dr. Laurie S. Starkey, Cal Poly Pomona

Ch. 4 (Klein): Alkanes & Cycloalkanes, Textbook Problems Cover Sheet

Name: _____ Signature: _____

By signing, you are confirming that the work you are submitting is your own.

To earn 8 points course credit, you must write and sign your name above, check one of the boxes below, and submit this page to Gradescope. If you worked problems on paper (or tablet), complete this cover page and include it as the first page of the pdf you submit. Use Genius Scan (or equivalent app) to convert your hand-written homework to a clean, readable pdf: *please crop your pages and apply a Black & White filter.*

Handwritten and/or WileyPLUS textbook problems? Please mark the appropriate box below.

☐

hand-written only

☐

hand-written problems & WileyPLUS

☐

WileyPLUS only

Do I have to do them all to earn full credit? No! If a problem has parts a-d and you can easily do the first few, then move on to something new and more challenging. **Be sure to work on problems of all types**, because that's what you will see on the exam. The more problems you work on, the higher your midterm score will be, so that is your motivation for working on textbook problems! **For hand-written work, students need to do at least 40 problems for full credit.** You are expected to use the SSM to self-grade your hand-written work, and it should not be error-free or without corrections! *Students who simply copy answers from the Solutions Manual and submit them as their own work will not earn credit on this assignment.* In WileyPLUS, there are over 350 points that can be earned (~2 points per problem). **A WileyPLUS score of 80 or higher will earn full homework credit.** Partial homework credit will be given for scores below 80 (70 = 7 points, etc.).

Suggested Chapter 4 Textbook Problems:

In-chapter problems (includes SkillBuilders 4.1–4.4 and 4.6–4.13)

1a-i	7	16a-f	24	30a-e
2	8a-k	17	25a-e	31
3	9a-c	19a-d	26	32
4a-c	10a-d	20	27	33
5	14a-d	21	28a-h	34
6a-d	15	23	29	35

EOC problems:

	47a-c	59	69
36a-i	48a-d	60	70
37a-c	50 draw	61	72a-k
38 draw	51a-d draw	62	74
40ab	52a-d	63	75
41	53 draw	64	78 (WileyPLUS only)
42	54 draw	65	Add Chapter 7:
43a-c draw	55	66	7.47abcef
45 draw	56	67	SkillBuilder 14.4:
46	58 draw	68	14.30ab, 14.30d-j
			14.48abcdhij