

Homework and Recitation Section Problems

Physics I, 95.141, Spring 2013

Recitation sections meet Mon/Wed or Tue/Fri.

All homework is to be

(a) **submitted online**, using the www.masteringphysics.com website by 12 noon on the due date (see course policy for late submission penalties).

(b) **worked out on paper** and the paper copies kept with you in a folder/binder. Your recitation instructors will review them periodically and certify your efforts.

Both count towards your homework grade (see course policy).

WEEK OF:	MON	TUE	WED	FRI	HW PROBLEMS
1/21 Intro Ch.1 (overview)		No recitation meetings	Diagnostic Math Quiz Ch.1: 6,7, 21, 66	Diagnostic Math Quiz Ch.1: 6,7, 21, 66	HW1, Due 1/26, Ch.1: 9, 22, 36, 47
1/28 Ch.2: 1-4 Ch.2: 5-7	Ch.2: 3, 16, 60	Ch.2: 3, 16, 60	Ch.2: 58, 61, 65, 76	Ch.2: 58, 61, 65, 76	HW2, Due 2/2 Ch.2: 7, 11, 19, 25, 27, 31, 41, 52, 59, 81
2/4 Ch.3: 1-5 Ch.3: 6-9	Ch.3: 5, 8, 10, 15	Ch.3: 5, 8, 10, 15	Ch.3: 25, 29, 44, 61	Ch.3: 25, 29, 44, 61	HW3: Due 2/9 Ch.3: 3, 9, 22, 24, 28, 35, 40, 58, 77, 80
2/11 Ch.4: 1-6 Ch.4: 7-8	Ch.4: 10, 24, 35	Ch.4: 10, 24, 35	Ch.4: 46, 48, 51, 74	Ch.4: 46, 48, 51, 74	HW4: Due 2/16 Ch.4: 8, 13, 18, 27, 33, 37, 45, 46, 64, 70
2/18 Ch.5: 1-4 Review	No classes (Presidents Day)	(Mon. Sch.) Instructor Choice	Ch.5: 6, 28, 44, 88	Ch.5: 6, 28, 44, 88	HW5: Due 2/23 Ch.5: 2, 4, 11, 18, 30, 34, 39, 45, 51, 81
2/25 Ch.6: 1-5 Exam I (2/27)	Review (Ch. 1-4)	Review (Ch. 1-4)	Ch.6: 1, 24, 40, 54	Ch.6: 1, 24, 40, 54	HW6: Due 3/2 Ch. 6: 3, 10, 27, 39, 42
3/4 Ch.7: 1-2 Ch.7: 3-4	Ch.7: 11, 15, 22, 23	Ch.7: 11, 15, 22, 23	Ch.7: 40, 43, 62, 66	Ch.7: 40, 43, 62, 66	HW7: Due 3/9 Ch.7: 2, 8, 9, 18, 20, 38, 46, 51, 53, 63
3/11	SPRING BREAK				
3/18 Ch.8: 1-4 Ch. 8: 5-8	Ch.8: 7, 9, 20, 22	Ch.8: 7, 9, 20, 22	Ch.8: 33, 49, 68, 85	Ch.8: 33, 49, 68, 85	HW8: Due 3/23 Ch. 8: 1, 6, 13, 15, 18, 29, 36, 63, 70, 91.

3/25 Ch.9: 1-6 Exam II (3/27)	Review (Ch. 5-8)	Review (Ch. 5-8)	Ch.9: 15, 37, 41, 50	Ch.9: 15, 37, 41, 50	HW9: Due 3/30 Ch. 9: 5, 13, 16 23, 34
4/1 Ch.9: 7-9 Ch.10: 1-4	Ch.9: 54, 66, 89, 100	Ch.9: 54, 66, 89, 100	Ch.10: 5, 15, 17, 23	Ch.10: 5, 15, 17, 23	HW10:Due 4/6 Ch. 9: 42, 51, 56, 65, 77 Ch.10: 4, 12, 16, 21, 22
4/8 Ch.10: 5-8 Ch.11: 1-6	Ch.10: 25, 46, 56, 59	Ch.10: 25, 46, 56, 59	Ch.11: 12, 39, 41, 47	Ch.11: 12, 39, 41, 47	HW11:Due 4/13 Ch.10: 26, 30, 44, 58, 65 Ch.11: 11, 24, 38, 40, 48
4/15 Ch.12: 1-2	No classes (Patriot's Day)	Instructor Choice	(Mon. Sch.) Ch.12: 11, 80, 84, 91	Ch.12: 11, 80, 84, 91	HW12: Due 4/20 Ch.12: 12, 20, 24, 30, 32
4/22 Ch.14: 1-5 Exam III 4/24)	Review (Ch. 9-12)	Review (Ch. 9-12)	Ch.14: 10, 13, 32, 90	Ch.14: 10, 13, 32, 90	HW13: Due 5/1 Ch.14: 6, 17, 18, 30, 35, 40, 46, 88 Ch.15: 22, 26
4/29 Ch.15: 1,2,4 Review	Ch.15: 1, 2, 24	Ch.15: 1, 2, 24	Instructor Choice		