

Mon	Wed	Fri
Oct 5, 2015	Oct 7, 2015	Oct 9, 2015
6.2, 6.3 Lagrange's, Fermat's and Euler's Theorems <i>For next class:</i> RQ 9.2 D 9.1: 1, 5, 26, 27*, 46 W 6.2, 6.3: 21	9.1 Isomorphisms: Definitions and Examples <i>For next class:</i> RQ 10.1 D 9.2: 16, 18*, 22, 24, 25* W 9.1: 7*	9.2 Direct Products <i>For next class:</i> RQ 11.1 D 10.1: 4, 6, 7 W 9.2: 52
Oct 12, 2015	Oct 14, 2015	Oct 16, 2015
10.1 Normal Subgroups and Factor Groups <i>For next class:</i> RQ 11.2-I D 11.1: 2ab, 3, 4, 8, 9, 18, 19 W 10.1: 13cd	11.1 Group Homomorphisms <i>For next class:</i> RQ 11.2-II D 11.2-I: 5, 15, 16 W 11.1: 11*	11.2-I The First Isom. Thm. (Quiz 2) <i>For next class:</i> RQ 13.1 D 11.2-II: 7, 14 W 11.2-I: 6
Oct 19, 2015	Oct 21, 2015	Oct 23, 2015
11.2-II Second and Third Isomorphism Thms. <i>For next class:</i> RQ 14.1 D 13.1: 1, 6* W 11.2-II: 17	13.1 Finite Abelian Groups <i>For next class:</i> RQ 15.1-I D 14.1: 1abc, 2, 3 W 13.1: 18*	Fall Break
Oct 26, 2015	Oct 28, 2015	Oct 30, 2015
14.1 Group Actions <i>For next class:</i> RQ 15.1-I D 14.2: 6 W 14.1: 4	14.2 The Class Equation <i>For next class:</i> W 14.2: 5	Exam 2 <i>For next class:</i> RQ 15.1-II D 15.1-I: 1, 2*

*See hand-out for hint or modification to the exercise.