Reading:
For Monday, September 18: §2.4 and §2.5
For Wednesday, September 20: §3.1 and §3.2

Problems to turn in:
§2.1: 5, 8, 12, 15.
§2.2: 6, 10, 14.
§2.3: 1, 16, 26.

Notes:
• On §2.1 #5, do NOT use Lagrange’s Theorem.
• On §2.2 #6(a), the second part asks for an example of a subset $H$ of $G$ such that $H \not\subseteq N_G(H)$. (Clearly, if $H$ is not a subgroup of $G$, it is not true that $H \leq N_G(H)$.)

Problems to be aware of:
§2.1: 4, 6, 10, 11.
§2.2: 1, 2, 3, 7, 8, 9, 11.
§2.3: 2, 18, 19, 24.

[Problems in bold contain results we will assume and use in the course.]

It would also be useful to work out some of the more computational exercises on specific examples in these sections.