

HOMEWORK 3 (DUE: 11:15 AM, OCT 3 WED)

1. Do Exercise 7.A.1–5. in [Pin10, p. 75]. You do not need to justify your answers.
2. Do Exercise 7.E.1–4. in [Pin10, p. 77]. Here you *need* to justify your answers.
3. Do Exercise 8.A.1–3. (*not all of 1–6!*) in [Pin10, p. 86]. You do not need to justify your answers.
4. Do Exercise 8.B.5–8. (*not all of 1–8!*) in [Pin10, p. 87]. Here you *need* to justify your answers.
5. Do Exercise 8.F.1–5. in [Pin10, p. 88]. Follow the instructions.

REFERENCES

[Pin10] Pinter, C. C., *A Book of Abstract Algebra*, 2nd ed., Dover Publications, 2010.