## MATH 2310 HOMEWORK 1

## Due Friday 11 September.

- (1) John's father is 30 years older than John. In 5 years' time, John's father will be exactly twice as old as John. How old are John and his father?
- (2) Section 1.2, p.19, Exercise 4.
- (3) Section 1.3, p.33, Exercise 49.
- (4) Section 1.3, p.31, Exercise 11(a,c).
- (5) Section 1.4, p.41, Exercise 37.
- (6) Section 1.5, p.52, Exercise 22.
- (7) Section 1.5, p.53, Exercise 27.
- (8) Section 1.6, p.63, Exercise 9.
- (9) Supplementary exercises, p.80, Exercise 4(a).
- (10) Supplementary exercises, p.83, Exercise 37.