**Math 1110: The Spirit and Uses of Mathematics**

**HW #3: due Friday, 10/17**

Sec. 3.1 (pp. 166–167): 1abce, 2abcdf, 3, 4, 6, 8, 11ad, 14, 21, 24ad, 30ac, 34.
Sec. 3.2 (pp. 178–180): 1abc, 3, 4, 14, 17, 18, 19, 27ab, 29.
Sec. 3.3 (pp. 194–197): 1, 4, 5, 6, 10, 11, 12, 15, 16, 17, 20.
Sec. 3.4 (pp. 206–208): 2, 5, 8abde, 9, 10, 11, 14, 16, 17, 18, 20, 22.