

## **Some suggested problems in the eighth edition of Rosen's book chapter 8 Advanced Counting Techniques.**

**Basic:** 8.1.1, 8.1.7

8.2.1

8.3.1, 8.3.3

8.4.1, 8.4.3, 8.4.7

8.5.1, 8.5.3

8.6.1

Supp 8.1

**Medium:** 8.1.13, 8.1.21, 8.1.31, 8.1.33

8.2.7, 8.2.11, 8.2.23, 8.2.29

8.3.21

8.4.13, 8.4.23

8.5.9

8.6.7, 8.6.11

Supp 8.33, 8.37

**Challenge:** 8.1.15, 8.1.23

8.6.18.