Name: _____Solutions_____
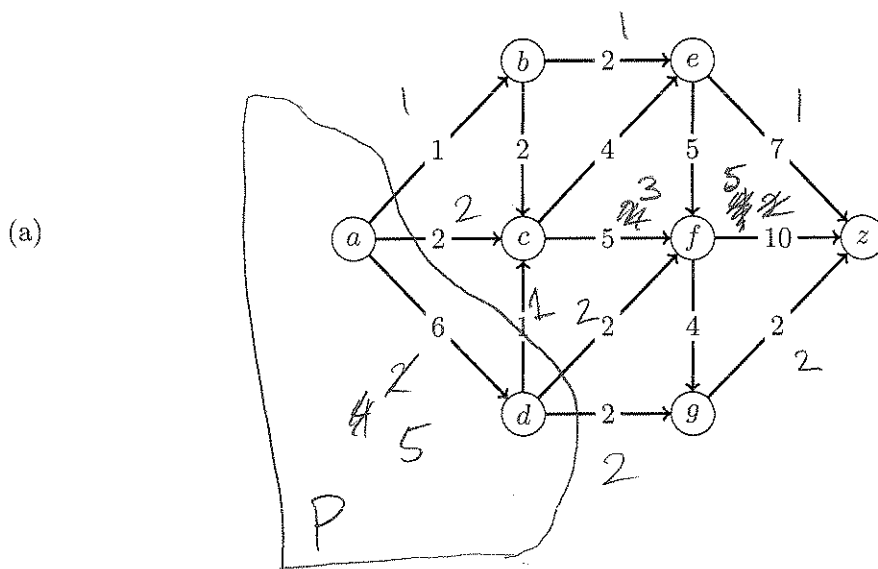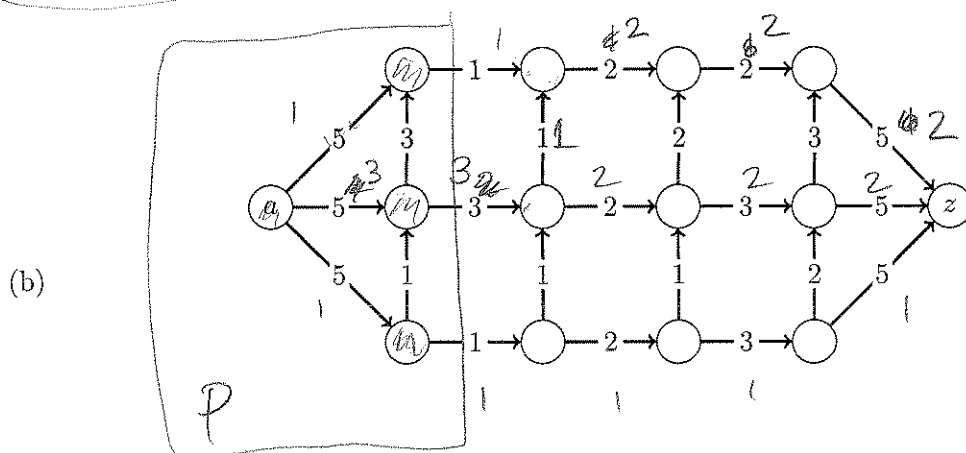
Directions: Show all work. No credit for answers without work.

1. **[2 parts, 5 points each]** Find maximum flows and minimum capacity cuts for each of the following networks.

(a)

max Flow value = 8   Capacity of $(P, \bar{P})$: 8

(b)

Max Flow value = 5   Capacity of $(P, \bar{P})$: 5.