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P1

ServA = x

Serv = y

MIN F = 100x + 150y

500x + 800y >= 10000

100x + 150y <= 3000

10x + 15y <= 200

x,y >= 0

| X | Y | VF1 | VF2 | LD |
|-----|-----|-----|-----|-------|
| 500 | 800 | 0 | -1 | 10000 |
| 100 | 15 | 1 | 0 | 3000 |
| 10 | 15 | 1 | 0 | |

P2

Proc1 = x

Proc2 = y

Proc3 = z

MIN F = 5x + 7y + 4z

10x + 15y + 8z >= 500

x <= 40

y >= 30

x,y,z <= 60

x,y,z >= 0

| X | Y | Z | VF1 | VF2 | LD |
|----|----|---|-----|-----|-----|
| 10 | 15 | 8 | 0 | -1 | 500 |