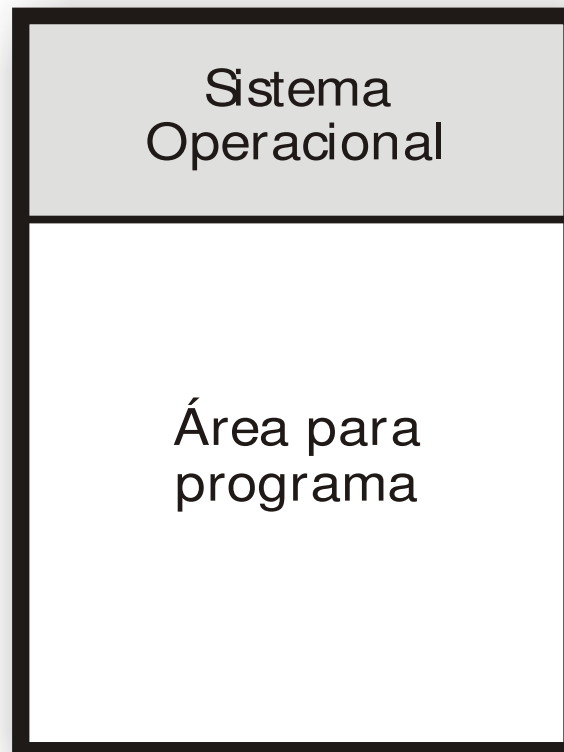


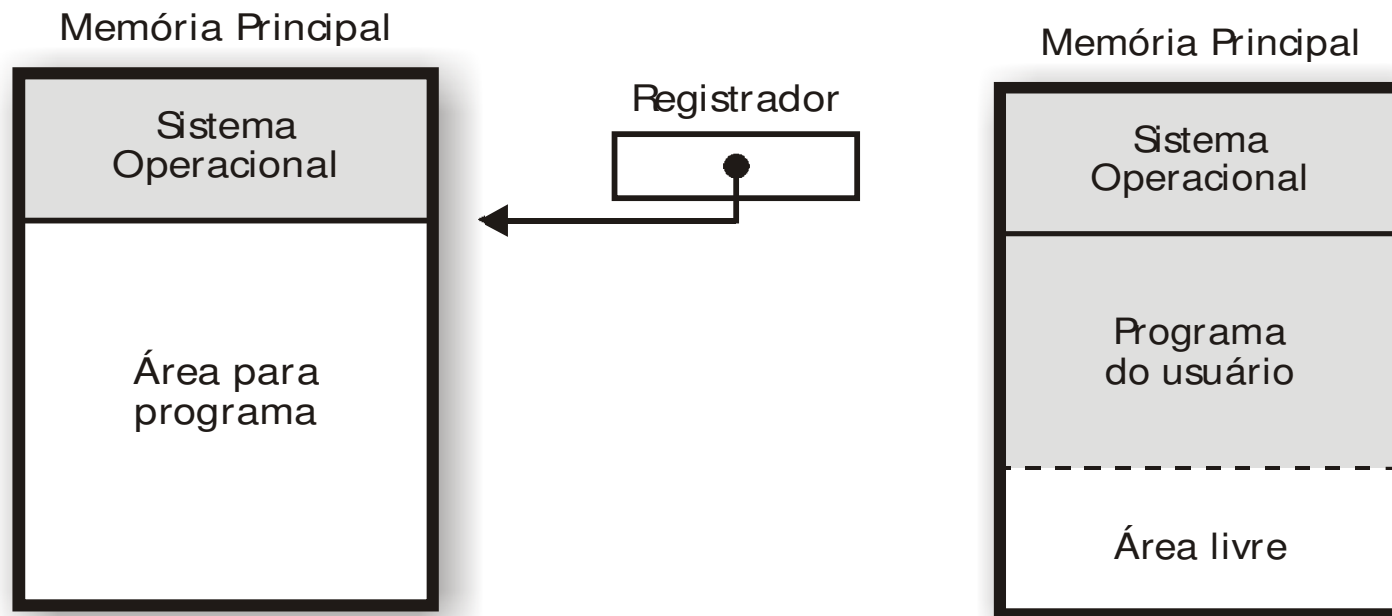


Alocação Contígua Simples

Memória Principal

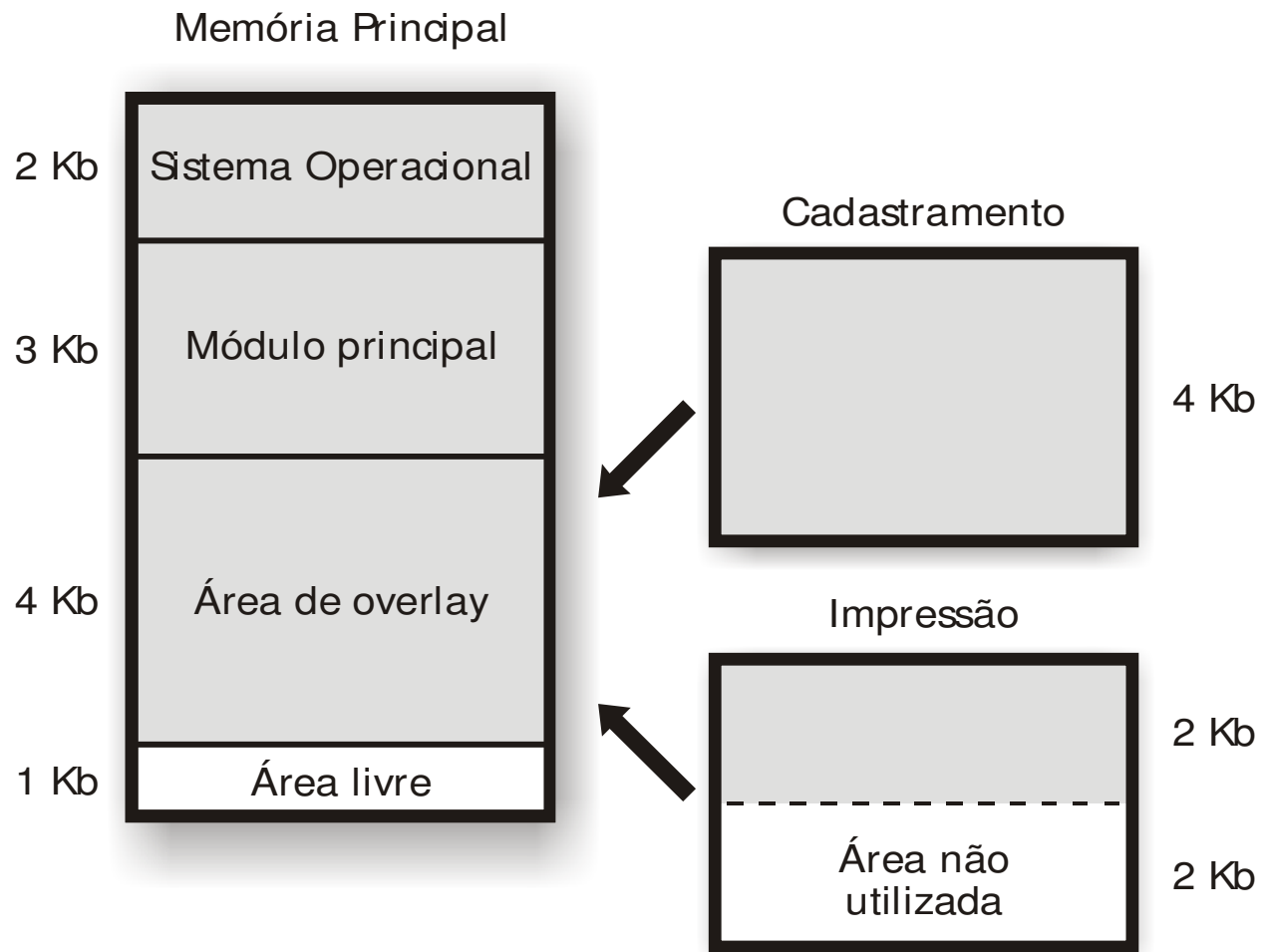


Alocação Contígua Simples





Overlay



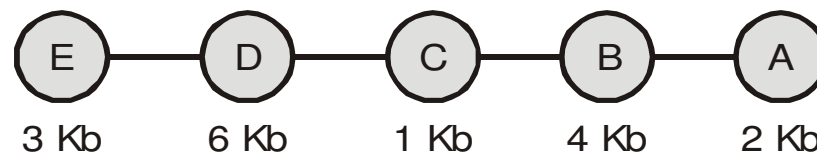


Alocação Particionada Estática

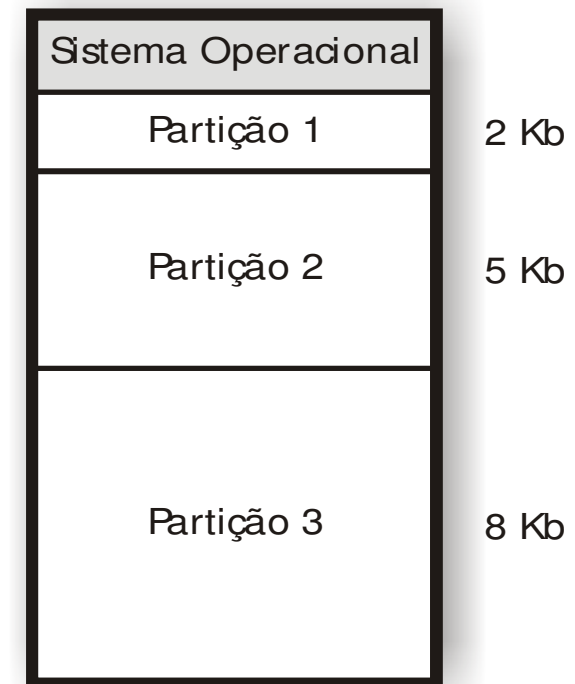
Tabela de partições

Partição	Tamanho
1	2 Kb
2	5 Kb
3	8 Kb

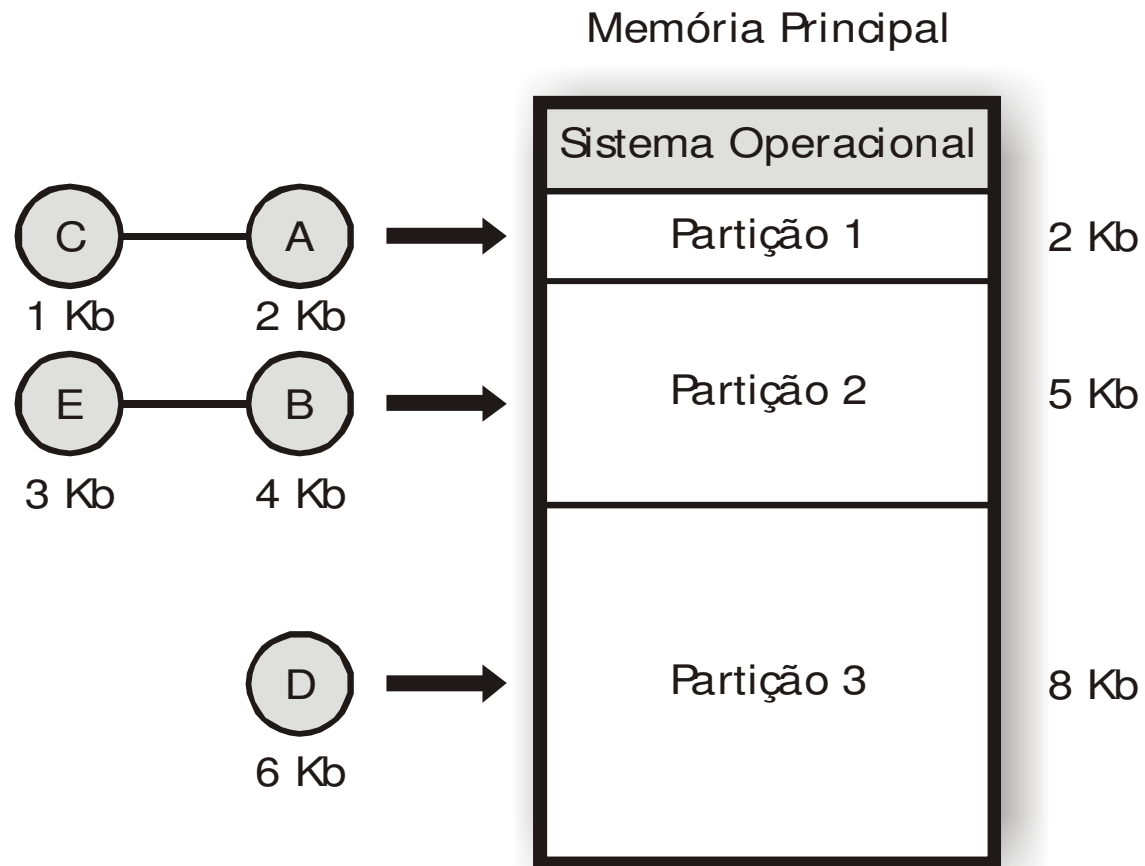
Programas a serem executados:



Memória Principal



Alocação Particionada Estática Absoluta



Alocação Particionada Estática Relocável

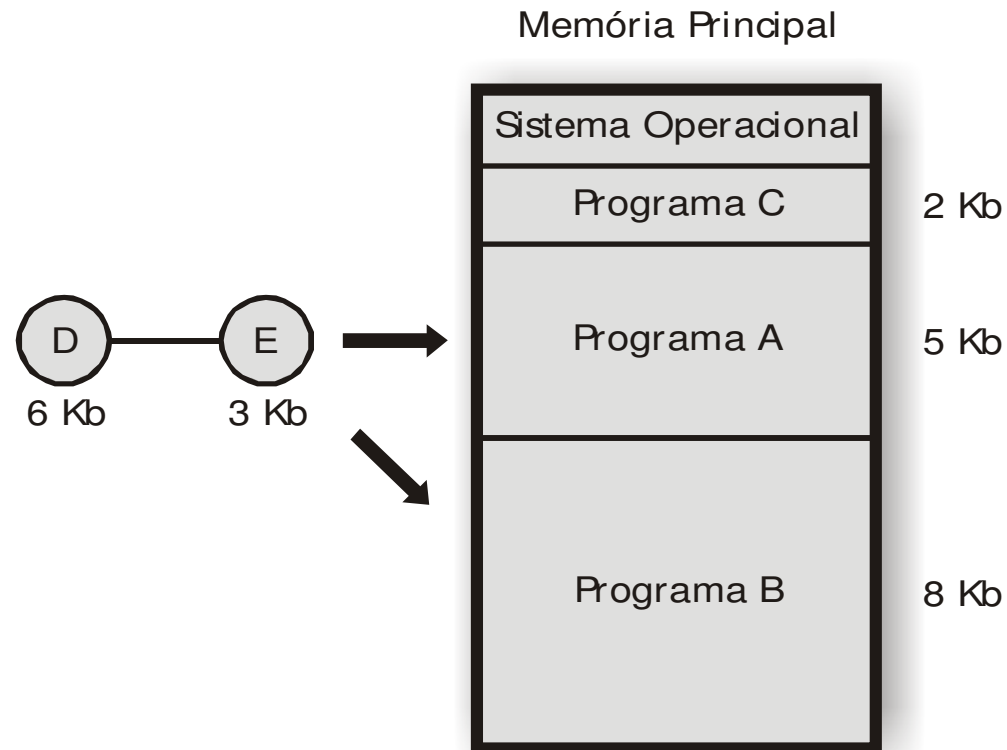
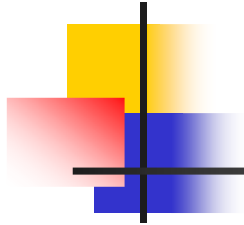
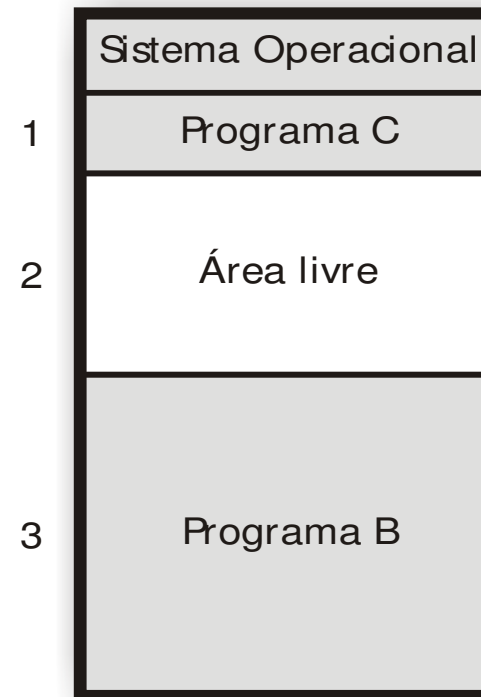


Tabela de Alocação de Partições

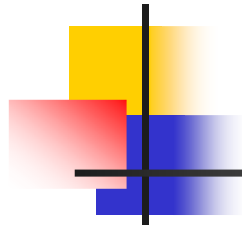


Partição	Tamanho	Livre
1	2 Kb	Não
2	5 Kb	Sim
3	8 Kb	Não

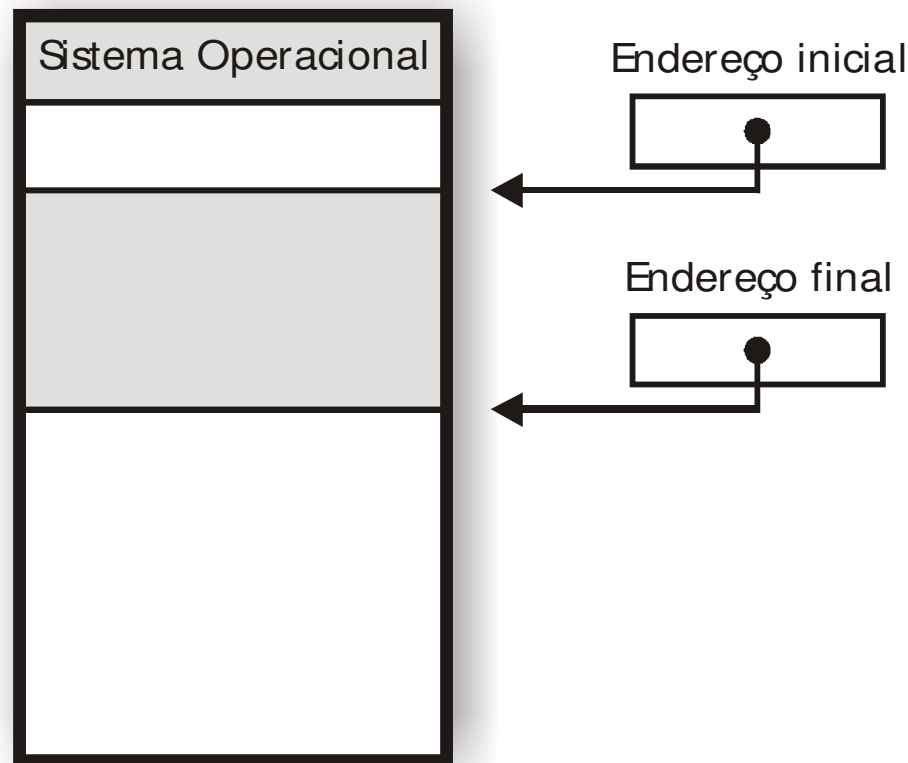
Memória Principal



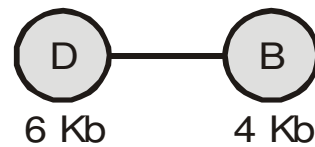
Alocação particionada: registradores



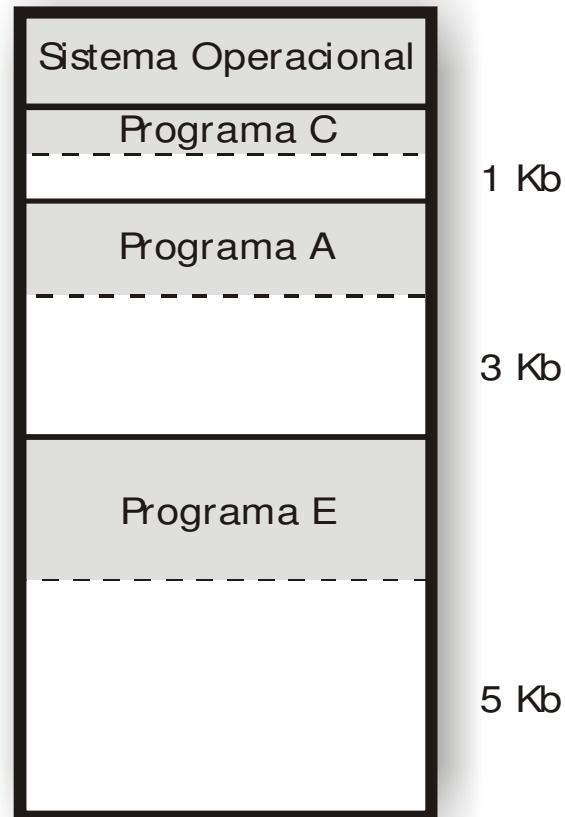
Memória Principal



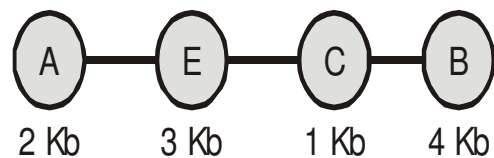
Fragmentação Interna



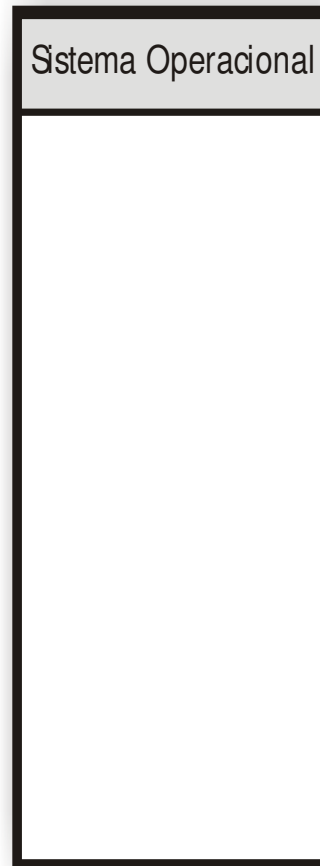
Memória Principal



Alocação Particionada Dinâmica

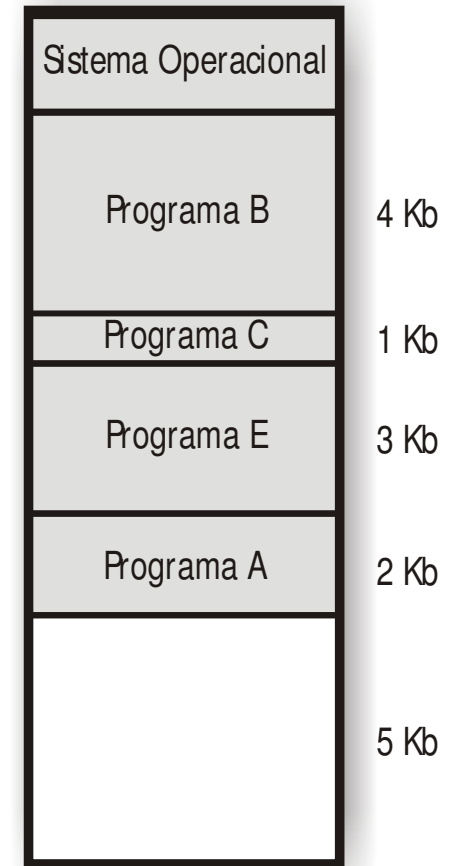


Memória Principal



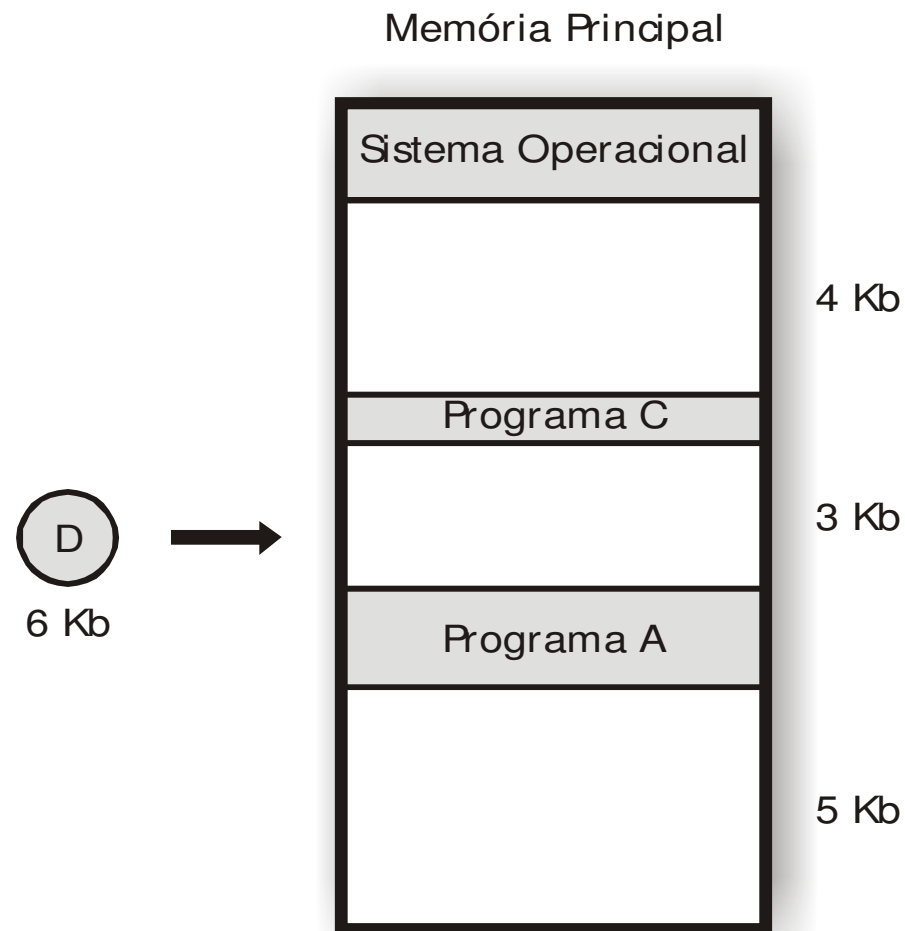
15 Kb

Memória Principal

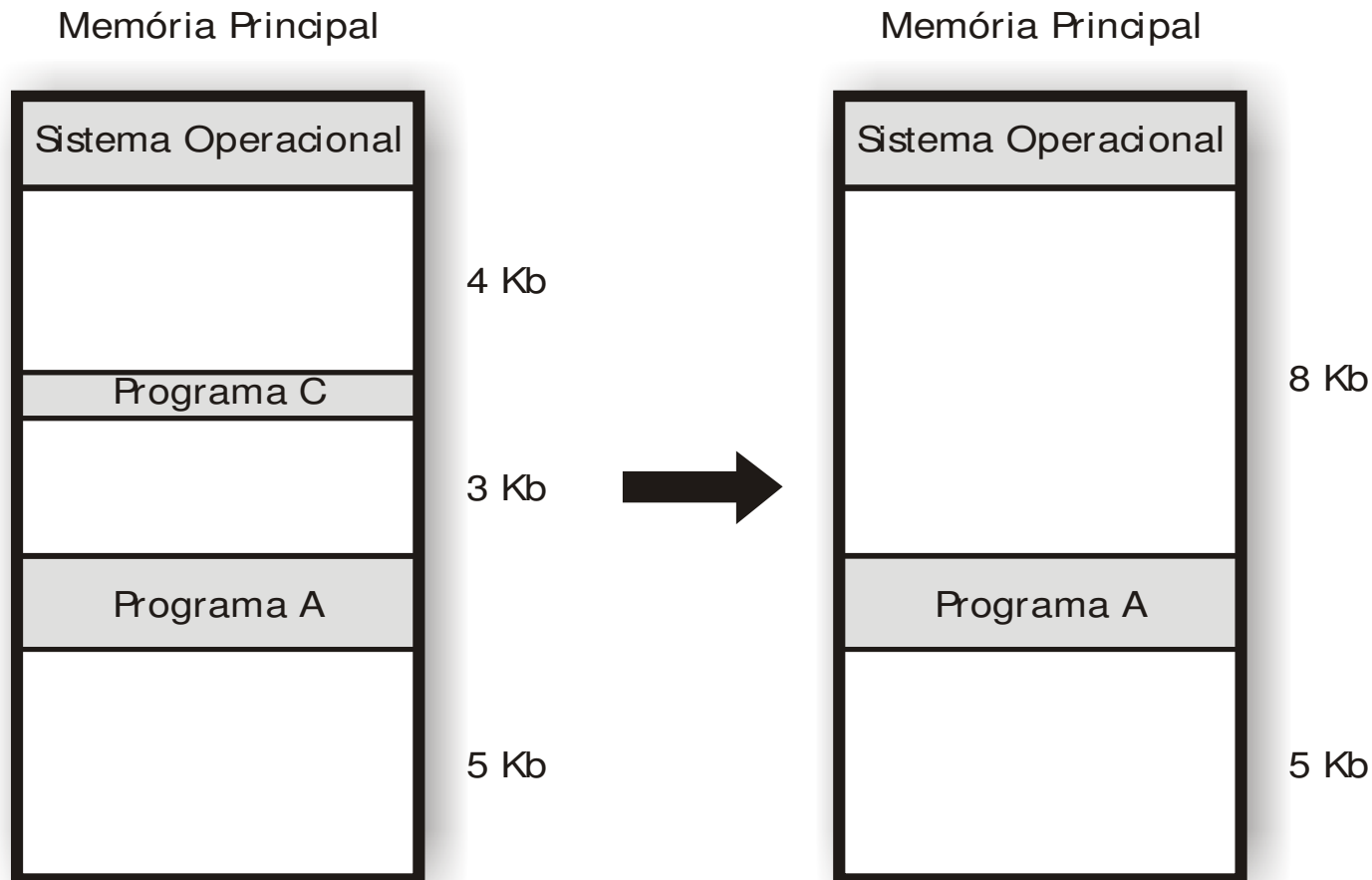




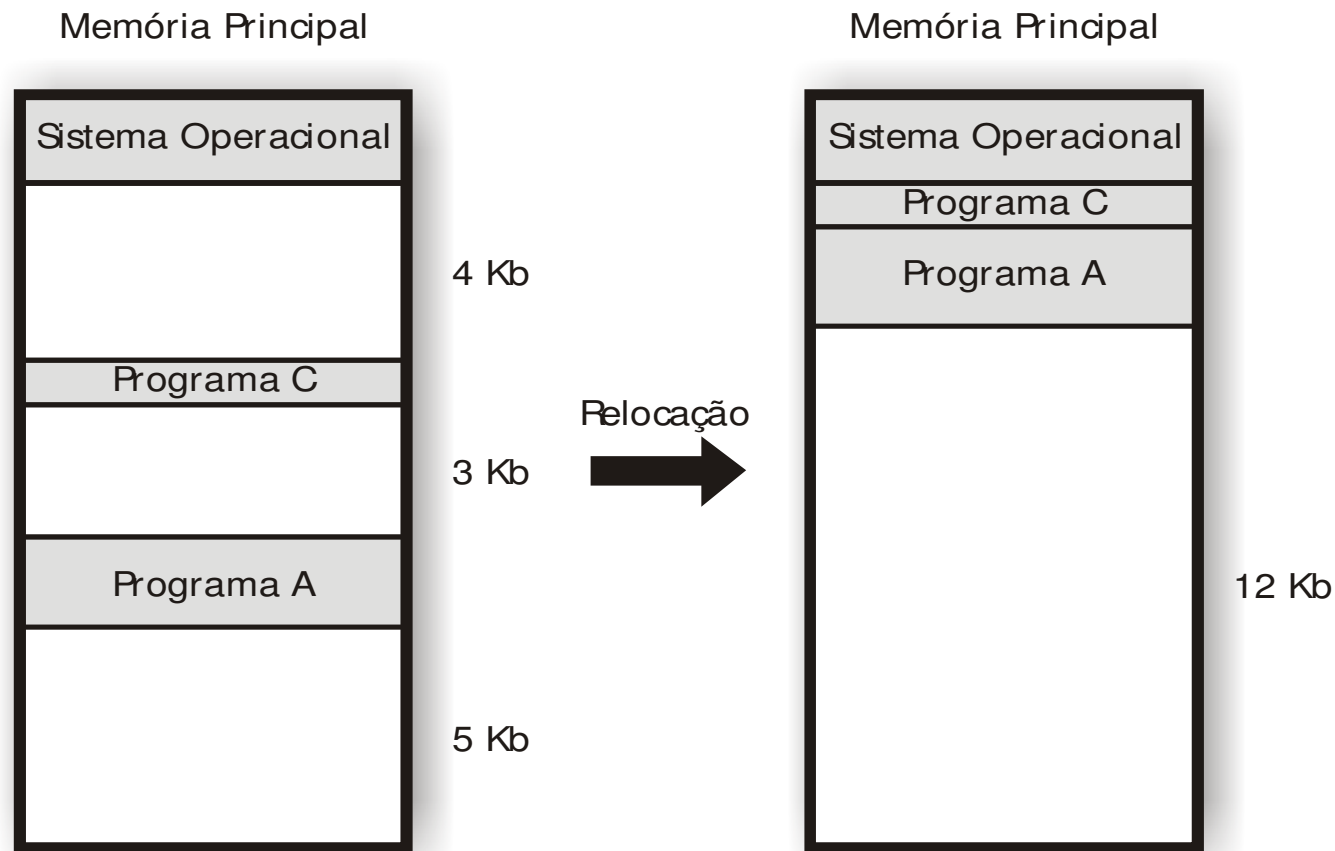
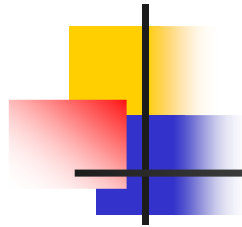
Fragmentação externa

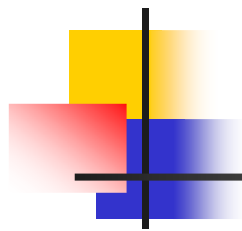


Fragmentação externa: Solução 1



Fragmentação Externa: Solução 2

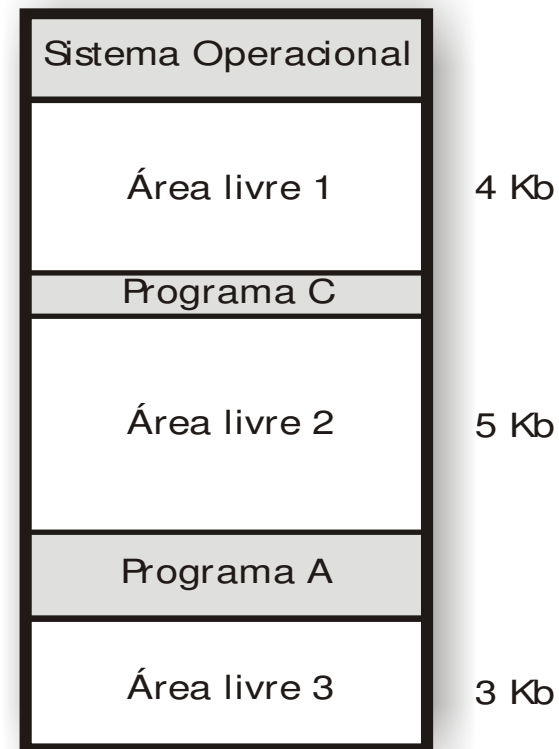




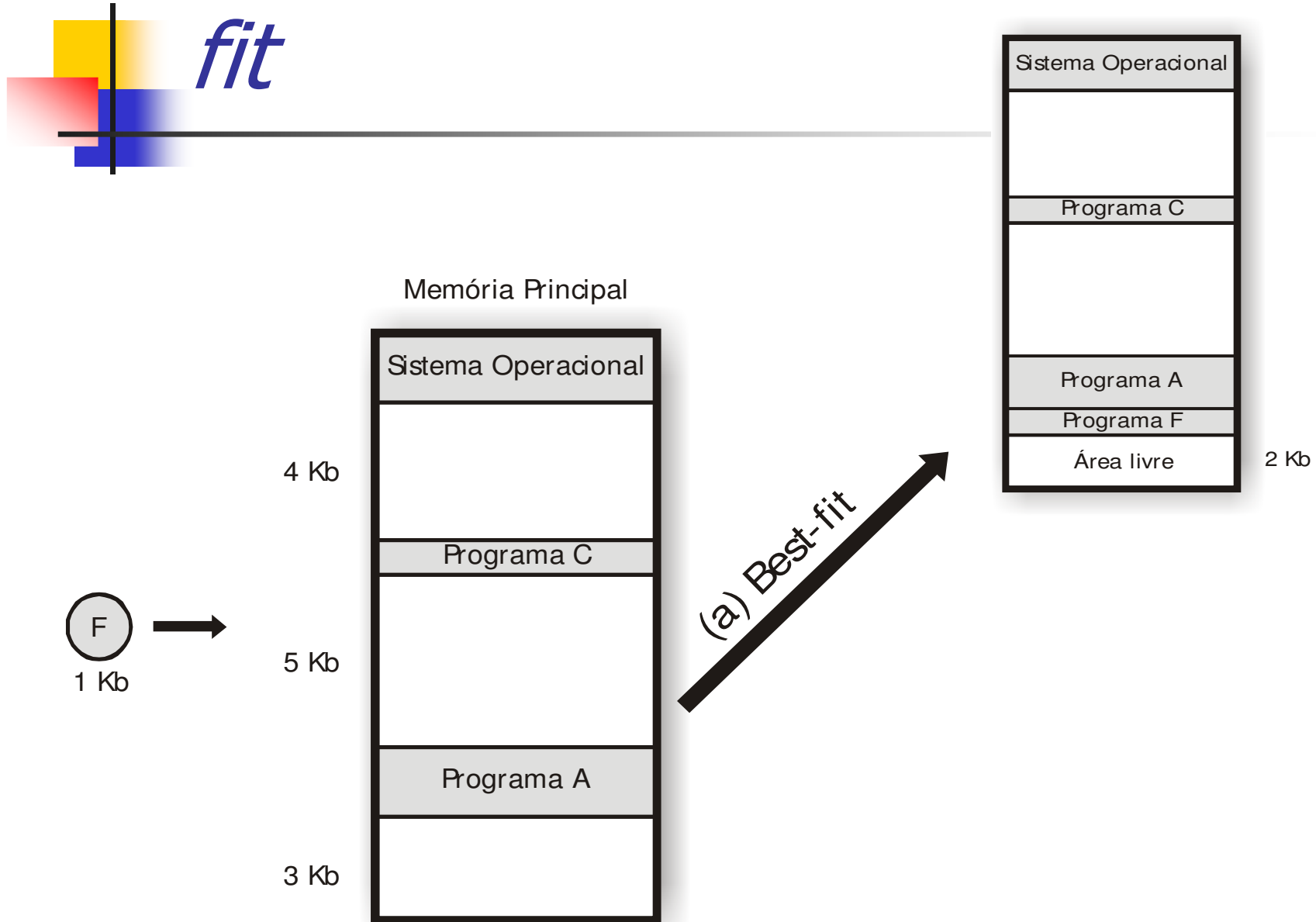
Lista de Áreas Livres

Áreas livres	Tamanho
1	4 Kb
2	5 Kb
3	3 Kb

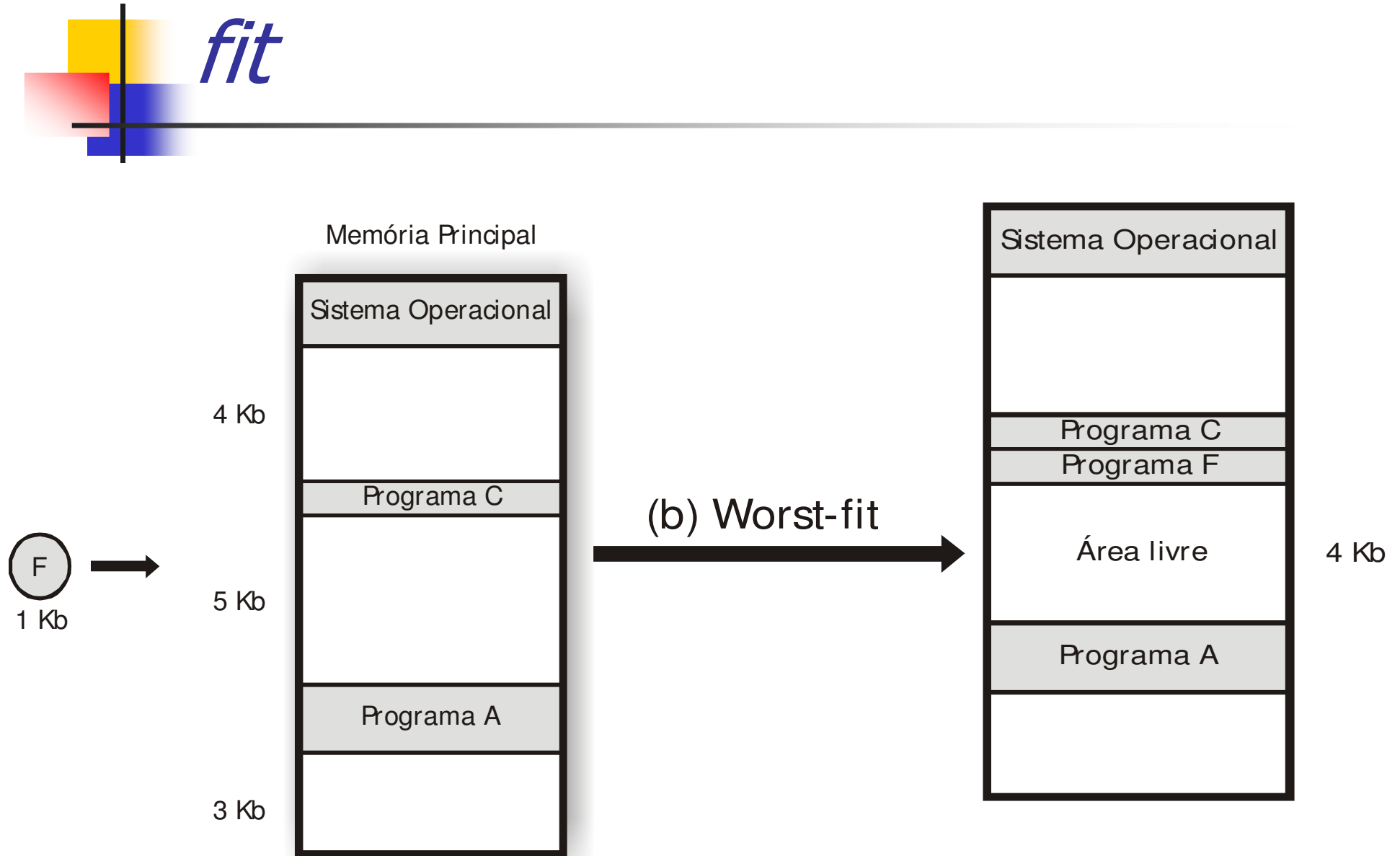
Memória Principal



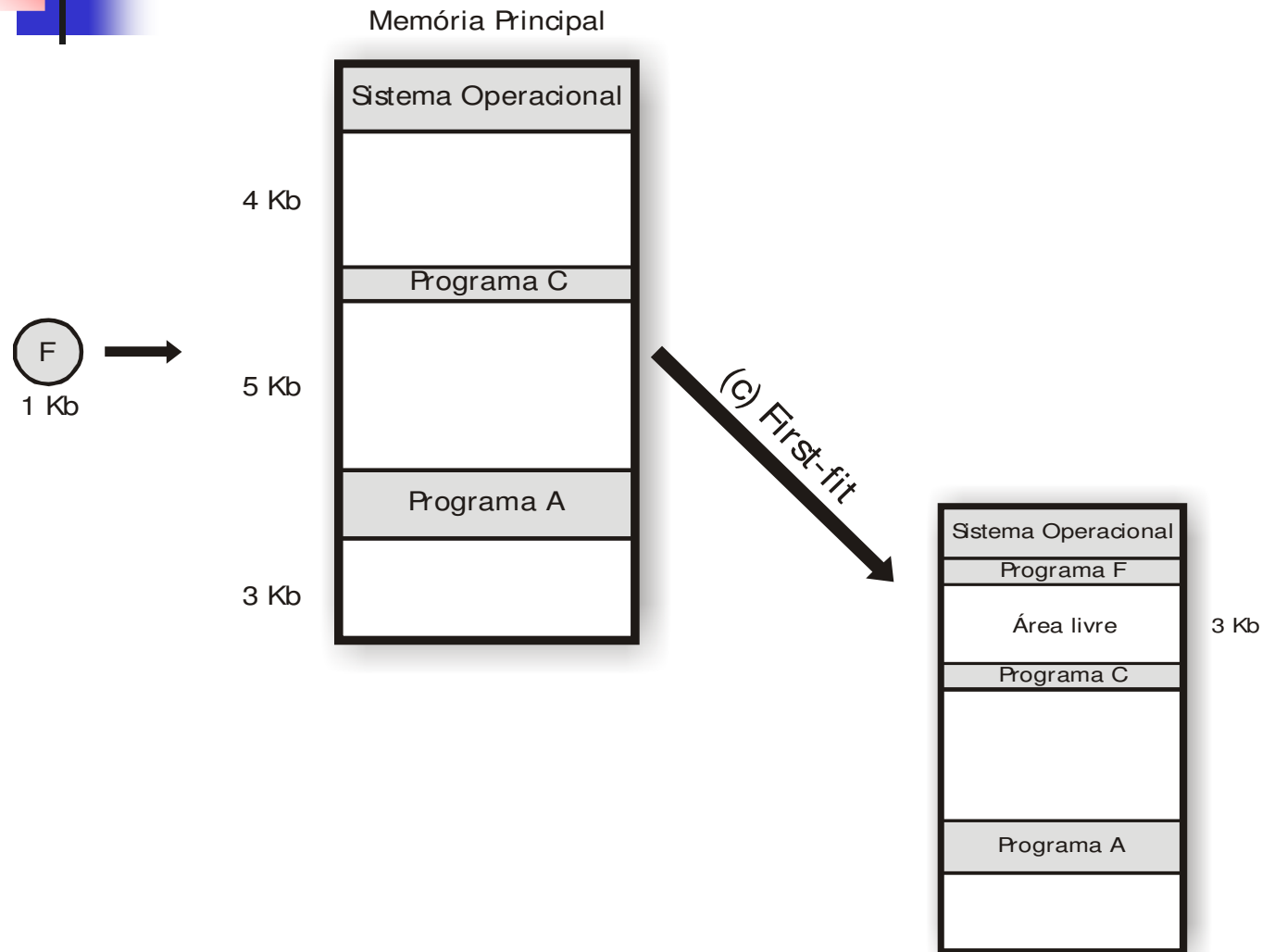
Estratégia de Alocação: *best-fit*



Estratégia de Alocação: *worst-fit*



Estratégia de Alocação: *first-fit*





Swapping

