

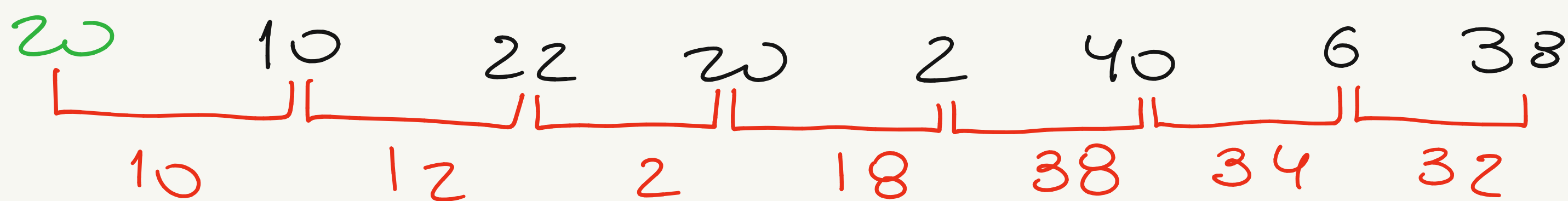
4.4

1) Requisições: 10, 22, 20, 2, 40, 6, 38

[Tempo de deslocamento
entre cilindros adjacentes = 37 ms

posição inicial: 20

usando FCFS



deslocamento de 146 cilindros

$\rightarrow 146 \cdot 37 \text{ ms} = 5.402 \text{ ms}$

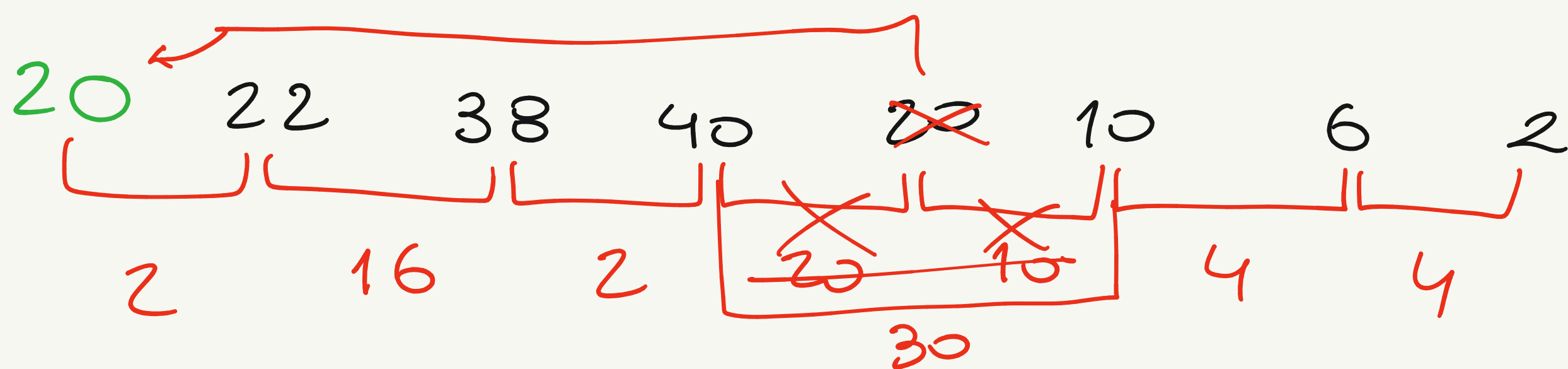
3) Regs: 10, 22, 20, 2, 40, 6, 38

pos. inicial: 20

tempo deslocamento: 3ms

usando elevador

~~10~~, ~~22~~, ~~20~~, ~~2~~, ~~40~~, ~~6~~, ~~38~~



→ $58 \cdot 3ms = 174 ms$

4) Regs: 10, 22, 20, 2, 40, 6, 38

22 ms \rightarrow deslocamento

início: cilindro 20

usando SSF

~~10~~, ~~22~~, ~~20~~, 2, 40, 6, 38

20	22	10	6	2	38	40
						
2	12	4	4	36	2	

60 cilindros

$\hookrightarrow 60 \times 22 \text{ ms} = 1320 \text{ ms}$