

$$AP \times AQ_p = 10 \times 2,000 = 20k$$

$$SP \times AQ_p = 9 \times 2,000 = 18k > 2k MPV_u$$

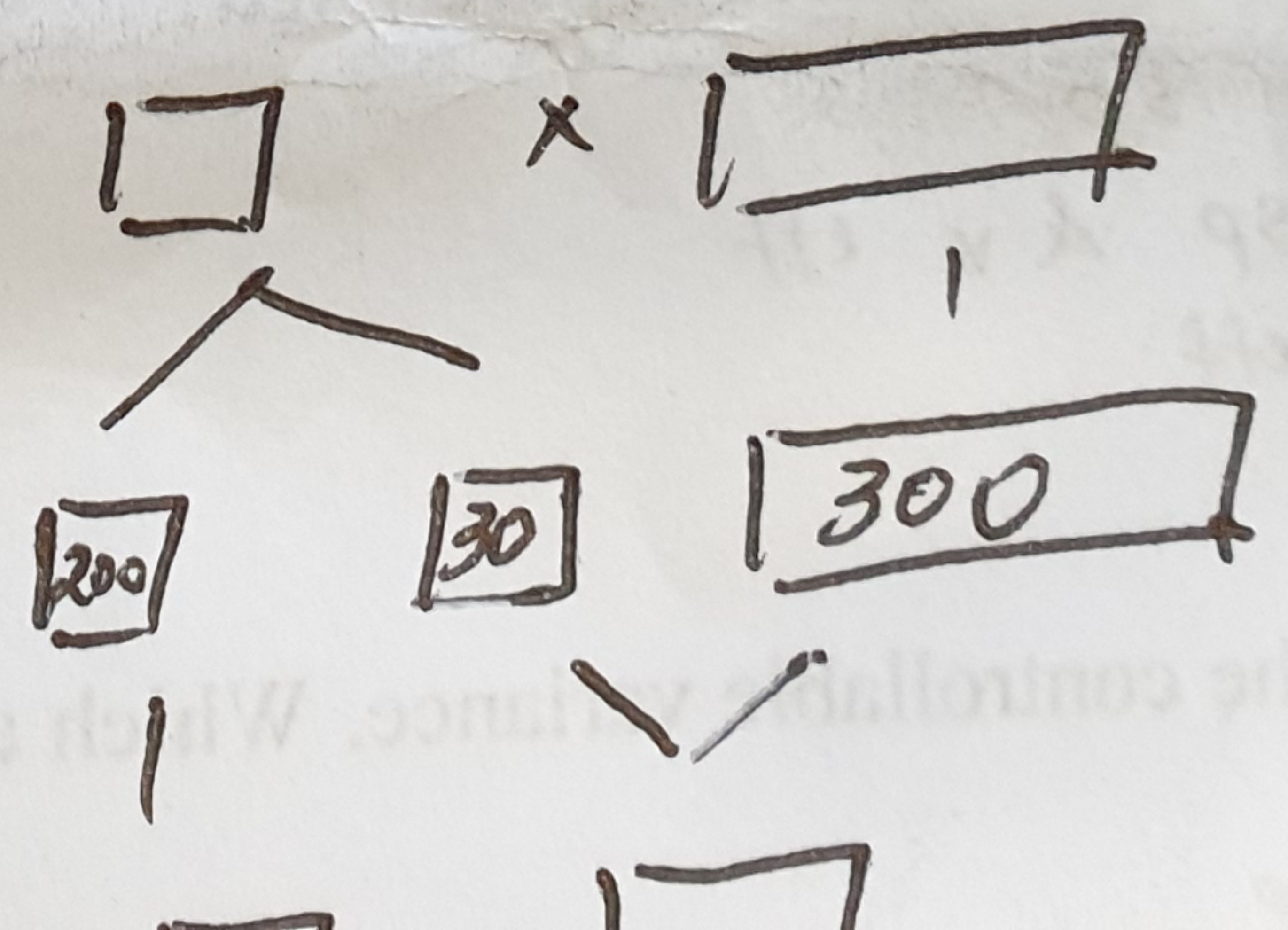
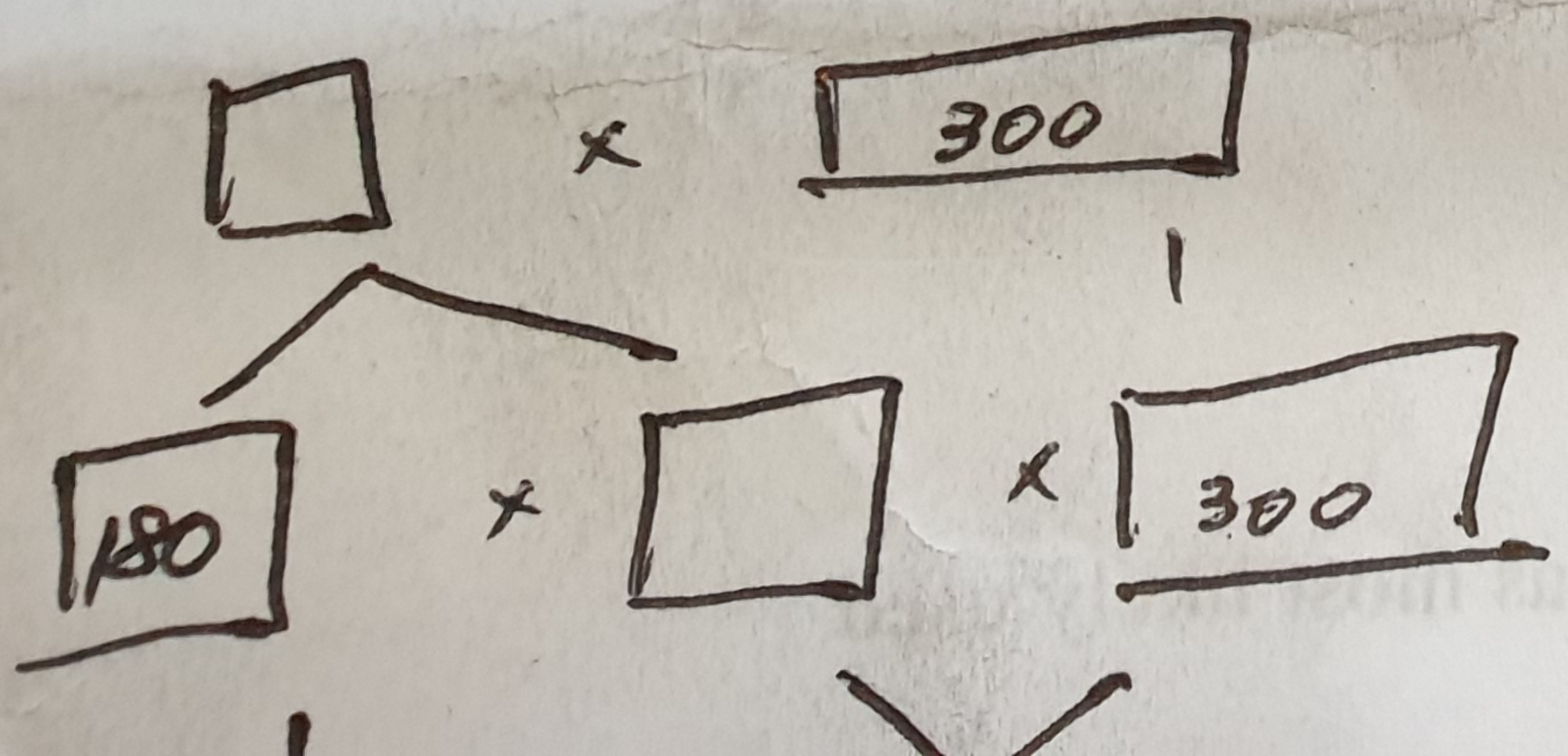
#1C

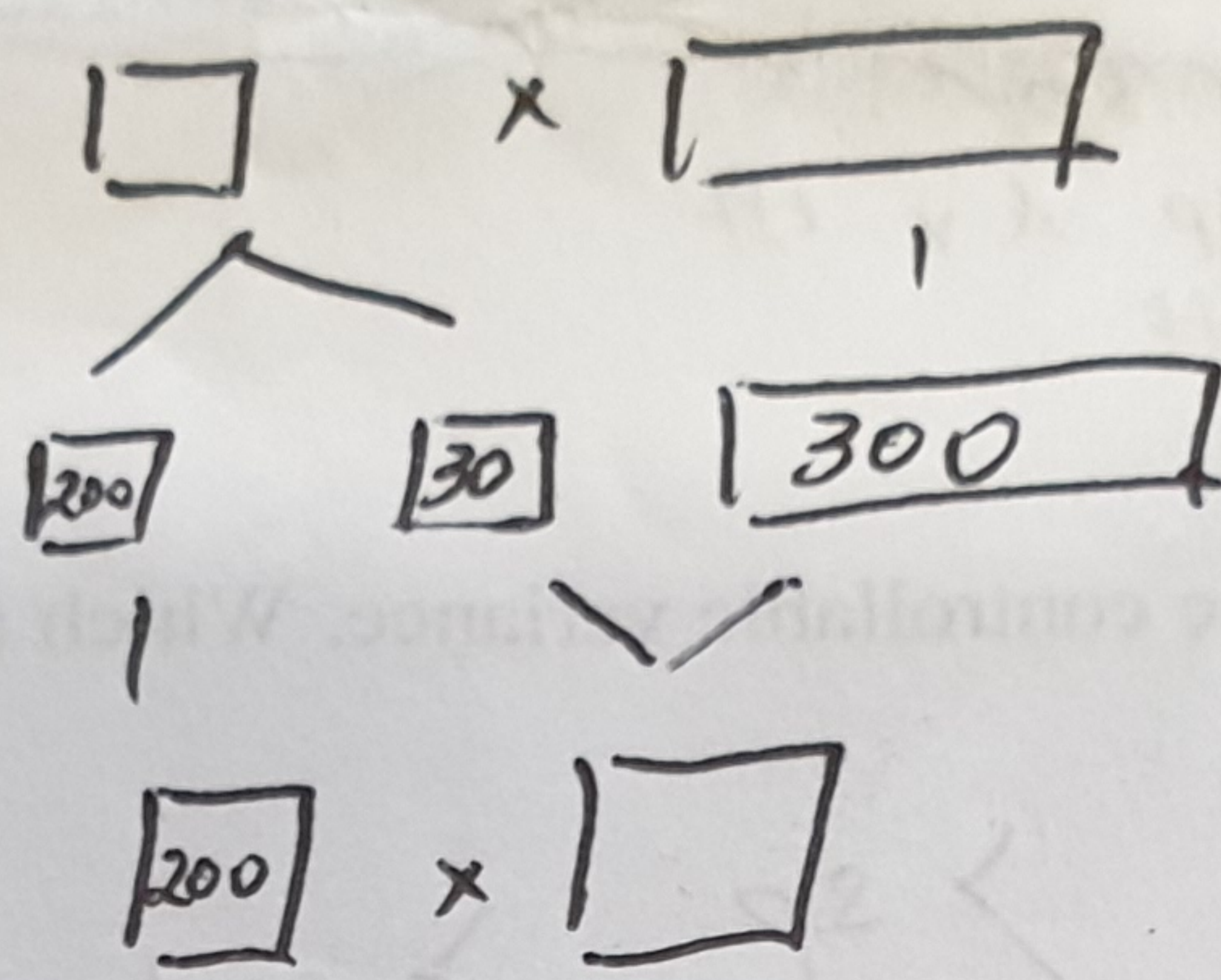
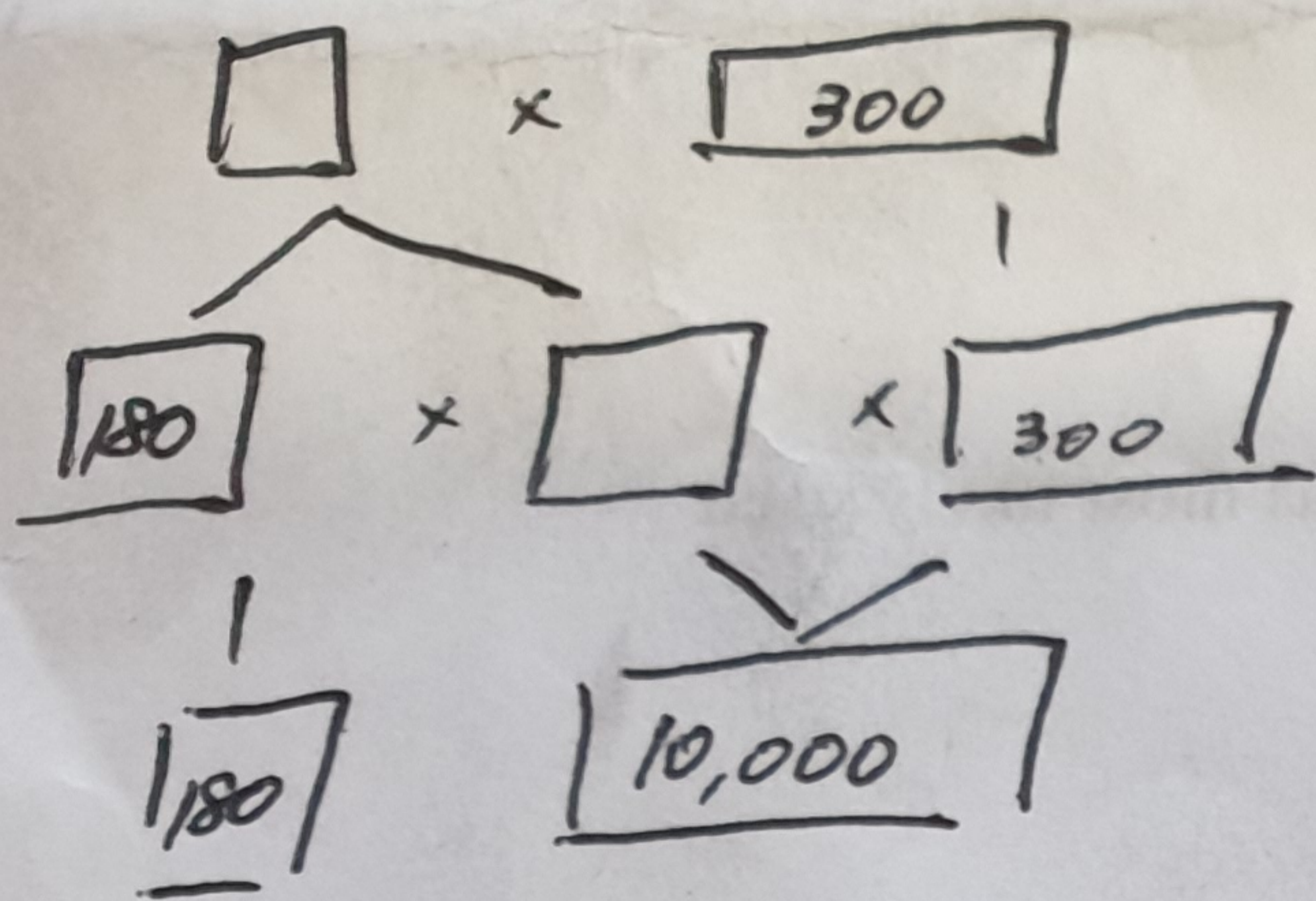
$$SP \times AQ_u = 9 \times 1,400 = 12.6k$$

$$SP \times SQ_u = 9 \times 1500 = 13.5k > (900 MUV_F)$$

#2D

problem 2





$$\begin{aligned}
 AP \times AQ &= 180 \times 10,000 = \left. \begin{array}{l} \\ \end{array} \right\} (\text{₹}200,000 \text{ LRV}_F) \quad \text{\#1 B} \\
 SP \times AQ &= 200 \times 10,000 = \left. \begin{array}{l} \\ \end{array} \right\} \\
 SP \times SQ &= 200 \times 9,000 = \left. \begin{array}{l} \\ \end{array} \right\} \text{₹}200,000 \text{ LEV}_u \quad \text{\#2 B}
 \end{aligned}$$

prob 3

$$\begin{aligned}
 AP \times AQ_p &= 1.9 \times 16,000 = 30,400 \\
 SP \times AQ_p &= 2.1 \times 16,000 = 33,600 \left. \begin{array}{l} \\ \end{array} \right\} (3200 \text{ MPV}_F)
 \end{aligned}$$

$$\begin{aligned}
 SP \times AQ_u &= 2.1 \times 16,000 = 33,600 \\
 SP \times SQ_u &= 2.1 \times 14,000 = 29,400 \left. \begin{array}{l} \\ \end{array} \right\} 4200 \text{ MUV}_u
 \end{aligned}$$