

Q Minimum cost to hire k workers

quality: [10, 20, 5]
wage: [70, 50, 30]

output → 105

$\frac{70 + 30}{2}$

$\frac{20}{5}$ $\frac{50}{2}$ $k=2$

Solution:

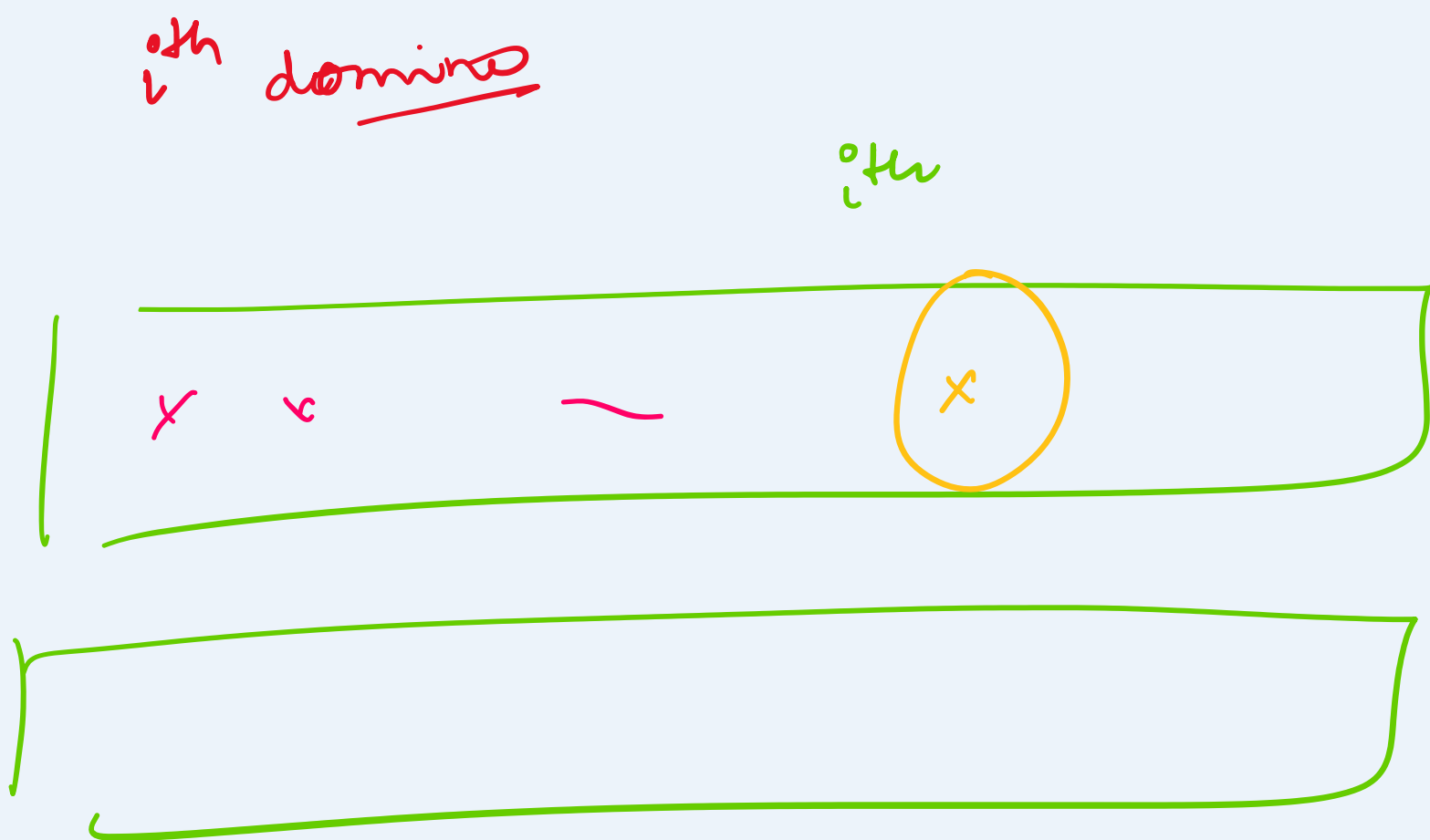
Atleast one worker will be paid thier minimum wage expectation.

worker → $\frac{\text{wage}[\text{worker}]}{\text{quality}[\text{worker}]}$

Q Partition labels

Repeatedly choose the left justified pattern and then extend it.

Q Minimum domino rotations for equal row



① make all elements of A / B same as i^{th} domino A[i]

② make all elements equal to B[i].

③ It is impossible to do it.

Q Array of doubled pairs