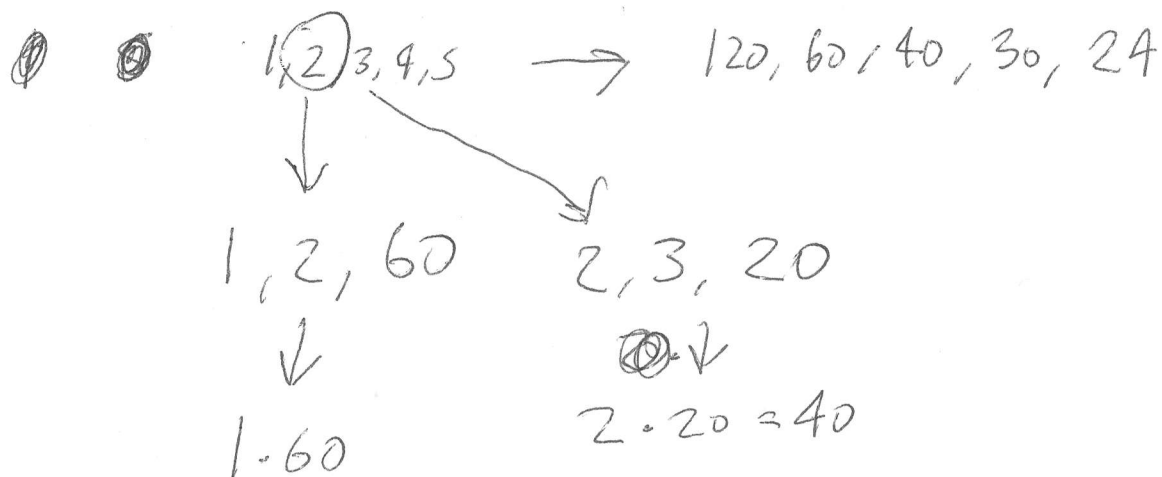#2 Doesn't work w/ 0s

use division ──→ 1. multiply every number = total

$\Theta(2n) = \Theta(n)$ 2. divide total by each number individually

---

No division is hard part

1, ②, 3, 4, 5 ──→ 120, 60, 40, 30, 24

1, 2, 60   2, 3, 20

↓   ↓

1·60   2·20 = 40

Space for runtime
- Make array for left products, right products

Left: 1, 1, 2, 6, 24   right: 120, 60, 20, 5, 1

Final = Left · right = 120, 60, 40, 30, 24

$\Theta(4n) = \Theta(n)$ but $\Theta(2n) = \Theta(n)$ Space

$\Theta(n^2)$, no additional space possible w/ two for loops