Spaceship

In 2048...

… humanity started mining rare minerals from the vast asteroid belt situated between Mars and Jupiter, to fuel even more ambitious engineering projects. To accomplish this, fleets of autonomous spaceships were deployed, tirelessly shuttling precious resources from asteroid mining sites back to an advanced space station nearby.

Ensuring a safe return requires not just sophisticated technology, but also ingenious algorithms capable of plotting routes through the most treacherous environment known to humankind.

Level 1

CLOUDFLIGHT
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LEVEL 1

This contest is about steering a spaceship. The movement of a spaceship is described using **pace**.

Contrary to velocity, **pace is time divided by distance**.

My average pace is 5 **minutes** per **kilometer**

- You are given a list of movement sequences of a spaceship

- A movement sequence is a list of paces

- A pace is represented by an integer

  - "5" takes 5 units of time and moves 1 unit of space

  - "4" takes 4 units of time and moves 1 unit of space

- **For each sequence, calculate the time it takes to complete**

- All integers will be greater than 0

Input

Name	Description	Example
N	Number of sequences	3

Sequence (repeated N times)	A list of integers separated by spaces, each representing a pace	`5 5`
		`5 4 4 4 5`
		`5 4 3 2 3 4 5`

Output

Name	Description	Example

Time (repeated N times)	The time it takes the sequence to complete	`10`
		`22`
		`26`

➡ **For each input file, calculate the output and write it in a file.**
Upload your output file to the coding contest platform.