

## 12 hour clock addition

Given two positive integers num1 and num2, the task is to find the sum of the two numbers on a 12 hour clock rather than a number line.

### Input

First line of the input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case consists of a single line containing two integers separated by a space .

### Output

Corresponding to each test case, print the sum in a new line.

### Constraints:

$$1 \leq T \leq 100$$

$$0 \leq \text{num1} \leq 50$$

$$0 \leq \text{num2} \leq 50$$

### Example:

#### Input:

2

7 5

3 5

#### Output

0

8