# Restaurant

Martha is interviewing at Subway. One of the rounds of the interview requires her to cut a bread of size $l \times b$ into smaller identical pieces such that each piece is a square having maximum possible side length with no left over piece of bread.

**Input format**

The first line contains an integer $T$. $T$ lines follow. Each line contains two space separated integers $l$ and $b$ which denote length and breadth of the bread.

**Output format**

$T$ lines, each containing an integer that denotes the number of squares of maximum size, when the bread is cut as per the given condition.

**Constraints**

```
1 <= T <= 1000
1 <= l, b <= 1000
```

**Sample Input**

```
2
2 2
6 9
```

**Sample Output**

```
1
6
```

**Explanation**

The 1$^{st}$ testcase has a bread whose original dimensions are $2 \times 2$, the bread is uncut and is a square. Hence the answer is 1.
The 2$^{nd}$ testcase has a bread of size $6 \times 9$. We can cut it into 54 squares of size $1 \times 1$, 0 of size $2 \times 2$, 6 of size $3 \times 3$, 0 of size $4 \times 4$, 0 of size $5 \times 5$ and 0 of size $6 \times 6$. The number of squares of maximum size that can be cut is 6.