

Contest System Quality Assurance Tester

Write a program to score a small, three-problem programming contest. Each input line contains six space-separated integers representing raw score data. The first three integers are in the range 0 . . . 100000. They represent seconds taken to solve the first, second, and third problems, respectively. Zero seconds indicates that a problem has not been solved. The last three integers are in the range 0 . . . 100, representing the attempts taken to solve the first, second, and third problems, respectively. Every failed attempt is penalized with 20 minutes, but only for problems that are eventually solved.

Each output line should begin with the string team, followed by a single space, the input line number, a colon, a single space, the number of solved problems, a comma, a single space, and the total number of seconds including penalties it took for the solved problems.

Input:

```
0 777 0 4 1 1  
1 1 1 1 1 1
```

Output:

```
team 1: 1, 777  
team 2: 3, 3
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