

The 30th Annual ACM International Collegiate Programming Contest ASIA Regional - Seoul

Practice Problem A

Judge

In an international gymnastic competition, 7 judges do scoring for every player's play. They give 0, 1, 2, ..., 10 as scores and the final score for a player's play is determined to be the average of 5 scores with eliminating the highest one and the lowest one.

Write a program to calculate the final score for 7 given scores for one's play.

Input

Your program is to read from standard input. The input consists of T test cases. The number of test cases T is given in the first line of the input. Each test case contains only 7 integers between 0 and 10. These integers are separated by a single space.

Output

Your program is to write to standard output. Print exactly one line for each test case with the final score for each case. Your final scores must be calculated down to one decimal place.

The following shows sample input and output for three test cases.

Sample Input	Output for the Sample Input
3	4.0
4 3 6 4 2 3 7	8.0
8 9 8 8 8 7 8	5.2
1 6 7 6 4 8 3	