Grandmama's Gift Giving

Tyler is excited to visit his grandmother (who he calls Grandmama) this Friday for a family get-together! You see, he and the other grandchild (his cousin) each get a gift from Grandmama when they have a family visit. However, Grandmama doesn't want to give the same gift to both grandchildren, and also does not want to be unfair. Therefore, she wants the difference in price between the two gifts to be as small as possible.

The Problem:
Help Grandmama out by determining the pair of gifts (from a set of three) that provide the smallest difference.

The Input:(gifts.txt)
The first line will contain a single, positive integer, v, representing the number of visits with Grandmama. The input for each visit will consist of a single line containing three integers, a ($1 \leq a \leq 50$), b ($1 \leq b \leq 50$) and c ($1 \leq c \leq 50$), representing the price of the three potential gifts (in dollars), respectively.

The Output:
For each visit, output on a new line the smallest price difference of choosing two gifts from the potential three gifts.

Sample Input:
```
4
7 3 6
1 2 3
10 15 22
7 22 4
```

Sample Output:
```
Grandmama Gift Problem Results

7 3 6 smallest difference amounts to  1
2 3 1 smallest difference amounts to  1
22 10 15 smallest difference amounts to  5
7 22 4 smallest difference amounts to  3
```