# Distance between 2 points

Given coordinates of 2 points on a cartesian plane, output the distance between them rounded up to nearest integer.

**Input:**
The first line of the input contains the number of test cases T. Each line contains 4 integers denoting those 2 points as (x1,y1), (x2,y2).

**Output:**
For each test case print in a single line the distance between the two points.

**Constraints:**
1<=T<=100
-1000000<=|x1,x2,y1,y2|<=1000000

**Example:**
**Input:**
4
0 0 2 -2
-20 23 -15 68
30 37 79 -51
-69 63 57 11

**Output:**
3
45
101
136