<https://www.hackerrank.com/contests/womens-codesprint-4/challenges/legos/submissions/code/1303823305>

using System;

using System.Collections.Generic;

using System.IO;

using System.Linq;

class Solution

{

static int productOfPages(int a, int b, int c, int d, int p, int q)

{

// Return the product of the page counts of the missing books

int[] arr = { a, b, c, d };

List<int> lista = new List<int>(arr);

if (lista.Contains(p))

{

lista.Remove(p);

}

if (lista.Contains(q))

{

lista.Remove(q);

}

//foreach(int elem in lista){

// Console.Write(elem + " ");

//}

int prod = 1;

foreach (int elem in lista)

{

prod \*= elem;

}

return prod;

}

static void Main(String[] args)

{

int t = Convert.ToInt32(Console.ReadLine());

for (int a0 = 0; a0 < t; a0++)

{

string[] tokens\_a = Console.ReadLine().Split(' ');

int a = Convert.ToInt32(tokens\_a[0]);

int b = Convert.ToInt32(tokens\_a[1]);

int c = Convert.ToInt32(tokens\_a[2]);

int d = Convert.ToInt32(tokens\_a[3]);

string[] tokens\_p = Console.ReadLine().Split(' ');

int p = Convert.ToInt32(tokens\_p[0]);

int q = Convert.ToInt32(tokens\_p[1]);

int answer = productOfPages(a, b, c, d, p, q);

Console.WriteLine(answer);

}

}

}