using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Problem04

{

class Program

{

static void Main(string[] args)

{

var numberLoads = int.Parse(Console.ReadLine());

var tottalLoad = 0.00;

var bussLoad = 0.00;

var truckLoad = 0.00;

var trainLoad = 0.00;

for (int i = 0; i < numberLoads; i++)

{

var load = int.Parse(Console.ReadLine());

tottalLoad += load;

if (load <= 3)

{

bussLoad += load;

}

else if (load <= 11 && load > 3)

{

truckLoad += load;

}

else

{

trainLoad += load;

}

}

var averegePrice = (bussLoad \* 200 + truckLoad \* 175 + trainLoad \* 120) / tottalLoad;

Console.WriteLine($"{averegePrice:f2}");

Console.WriteLine($"{(bussLoad/tottalLoad)\*100:f2}%");

Console.WriteLine($"{(truckLoad / tottalLoad) \* 100:f2}%");

Console.WriteLine($"{(trainLoad / tottalLoad) \* 100:f2}%");

}

}

}