using System;

using System.Numerics;

namespace \_01\_CharityMarathon

{

public class CharityMaraton

{

public static void Main()

{

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

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

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

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

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

var moneyPerKm = decimal.Parse(Console.ReadLine());

var runners = (int)Math.Min(listedRunners, capacity \* days);

decimal trackLenghtKm = (decimal)trackLength / 1000;

decimal totalKm = trackLenghtKm \* runners \* avrgLaps;

decimal charityMoney = moneyPerKm \* totalKm;

Console.WriteLine($"{charityMoney:F2}");

}

}

}