***Police station Party!***

You are part of the police station and you have to organize a party for 10th year of the police station creation. You have to calculate the **count of every employee there** , **rounded down** for this. After that you need to **calculate the sum** that they **collected** and **all expenses** for the party **including the cake**!

>Calculations for every **employee \* his cut**:

* Policeman cut is **20$** each and they are ***60%*** from everyone;
* Inspector cut is **15$** each and they are ***20%*** from everyone;
* Commissar cut is **12$** each and they are ***20%*** from everyone;

>You need to calculate the **sum for everything**:

* Beer price is **60%** from cake price;
* Decoration price is **20%** from cake price;
* Food price is **50%** from beer price;

***INPUT:***

* ***Total people count [int]!***
* ***Price for the cake [double]!***

***OUTPUT:***

* If ***collected money are enough***, print:

“Let’s go to the party! Money left: ***{}***!” **and inside left money!**

* If **collected money are not enough**, print:

“You need ***{}*** for the party!” **and inside needed money!**

* Output sum is **double floated**!

***Examples!***

Example 1:

* 15
* 2435.40
* You need 4853.34$ for the party!

Example 2:

* 45
* 333.69
* Let's go to the party! Money left: 82.25$!

Example 3:

* 67
* 1432.21
* You need 1856.64$ for the party!

Example 4:

* 15
* 201
* You need 161.10$ for the party!

Example 5:

* 144
* 99.99
* Let’s go to the party! Money left: 2266.02$!