***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**. After that you will need to **calculate the sum** that they **collected** and **expenses** for the party! Output sum is **double floated**!

Every **employee \* his cut**:

* Policeman cut is **20$** each;
* Inspector cut is **15$** each;
* Commissar cut is **12$** each;

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: ***{leftMoney}***!”

Else ***print***:

“You need ***{neededMoney}*** for the party!”

Example:

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

Example:

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

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

Example:

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