

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\$!