Arithmetic Operators: Number of Eggs

Write a class called **Eggs** that asks the user how many eggs she has and then tells the user how many gross of eggs (a gross is 144 eggs), dozen eggs s/he has and how many extra eggs are left over. If s/he has N eggs, then s/he has \( \frac{N}{12} \) dozen eggs, with \( N \% 12 \) eggs left over. (This is essentially the definition of the \(/\) and \(\%\)operators for integers).

For example, if the user says that s/he has 1342 eggs, your program would respond with:

Your number of eggs is 9 gross, 3 dozen, and 10 left over.

since 1342 is equal to 9*144 + 3*12 + 10.