

1. Invent an exercise to be solved by means of the combined operation $(5 \times 6) + (12 : 3) - 8$.
2. Invent an exercise to be solved by means of the operation $15 \times 4 + 13 \times 2 - 3 \times 6$.
3. If I distribute my candies among 5 students I will remain 3 without sharing whereas if I want to distribute them among 7 students giving to each one of them three candies less than in the first situation then I will remain 6 candies. How many candies do I have?
4. A farmer has 187 hives, with a production of two harvests per year, and at a rate of 9kg of honey per hive in each harvest. The honey is packed in half a kilo jars and it is commercialized in boxes of 6 jars which are sold for 18 euros per box. There are sanitation expenses corresponding to 2 euros per hive each year, and there are also fix permanent maintenance expenses of 150 euros per harvest. What is the annual profit of the whole apiary?