



- 1) We have 36 Kg of lemons and 54 Kg of oranges. We want to put them in similar bags, with an integer number of Kg. Which is the highest possible number of Kg per bag?
- 2) Ann and Peter visit together their grandparents on the 8th of April. Then, Ann visits them every 15 days; Peter visits them every 9 days. When will Ann and Peter visit their grandparents again together?
- 3) In a class there are 30 students. Find all the possible ways to make teams (all teams with the same number of students).
- 4) Eggs come in trays of 6 or 12 eggs. Is it possible to buy:
  - a) 24 eggs?
  - b) 60 eggs?
  - c) 95 eggs?
  - d) 628 eggs?
- 5) Sally pays 16.37 € for three equal t-shirts. Can that price be correct? Why?
- 6) A lighthouse has two bulbs. The first flashes every 6 seconds, and the other flashes every 10 seconds. If they start flashing at the same time, when will they flash again at the same time?