

John and Mary



Once upon a time a little family lived at the edge of the forest, where they had a small house. They had two children: John and Mary. Sometimes they went to forest for mushrooms, sometimes for strawberries. One day they went to take some sweet strawberries for a delicious cake. They competed, who had more strawberries in the basket. John had 116 strawberries and Mary only 94 ones. Who had more? They didn't mind the way and walked into the deeper forest. First they passed 1,5 km and then they relaxed. Then they went only 480 m because they didn't have power to continue. Then they wanted to continue, but they lost the right way. Following this way they returned 242 m, but then they went other one 178 m in a bad direction. How far they went? Johnny climbed to a tree. In distance 650 m, he saw lights. But when they walked through the woods, they passed 1224 m, what was a lot. How much more? When they arrived closer to the light, they found the cottage 3 m wide, 4 m long and 2,5 meters high. The whole cottage was built from gingerbreads. Every one gingerbread has these dimensions: 25 cm and 20 cm. How many gingerbreads was on the cottage? Because they were kids and so they like sweet. They ate 48 gingerbreads. How many gingerbreads stayed on the cottage? When the witch saw them, she arrested John and Mary in the cage 1 m wide, 1m long and 1 m high. How many m^3 of air was in it? Witch explained the situation: "I arrested you, because, you

ate very expensive gingerbreads. One gingerbread cost 1,3 €. How much cost all gingerbreads, which John and Mary ate? Witch told them: "I let you go, if you will solve out one problem, that I solved two and a half years." The children were scared of this task. But the witch began: "We were at a bus stop. The driver counted the passengers. The first there were 24 people in the bus. At the first stop 13 passengers got off and 3 passengers got on the bus. At the second bus stop other 8 passengers got off and 1 passenger got on. At the third bus stop 4 passengers got on. How many passengers travelled to the fourth stop?" Kids were thinking about it one day, two days, three days, one week, one month, and finally they solved it out. Witch couldn't eat them for lunch or supper. She had to let them go. What is the solution of this problem?