

Madagascar

Once upon a time, there was a ZOO in which, lived animals, that always argued over the size of their lands. Lion, having a land of 2.5m times 3.5m, have won. What was the area of his land? And their other argument was about their weight. Four penguin gangsters with their weight 6-times



the weight of a lion, a giraffe with a 2m long neck, that weighed 5kg more than four penguin gangsters combined and a zebra with a weight 2-times the weight of a lion. What is the weight of every animal, if together they weigh 842kg? But zebra, that was celebrating her birthday, was bothered by something else. She desired freedom in wilderness. One night, that was lucky for someone and unlucky for someone else, she managed to do it. She ran away with her friend. They got into a ship, in rectangular boxes, sized 2m times 3m times 4m. What was the volume of one box? They got onto a deserted island with length 20cm on map with scale of 1:4000000. What is the actual length of the island? There was 864 trees cylinder-shaped with radius of 10cm and 8m high. What's the volume of all trees combined? In the middle, between the trees, there was a settlement of very friendly small animals. When the lion, zebra and other animals from ZOO made friends with them, they found out, that they can protect them from big threat. Lion and other ZOO animals gladly helped them, even though they had few problems, it all ended well. ZOO animals got back to the ship and that took them back to the city ZOO.