



Task: A Day with João

In the morning, João decided to help aunt Luísa to open her own animal new store in Portel.

Aunt Luísa decided to divide the space into three equal sectors: terrestrial animals, aquatic animals and exotic animals.

Then, aunt Luísa divided the section of exotic animals into two equal parts, to place tropical birds there.



1. Which part of the store is occupied by terrestrial animals, aquatic and exotic?
2. Which fraction of the total space of the store will be occupied by tropical birds?
3. If aunt Luísa occupies $\frac{1}{3}$ of the section of aquatic animals with saltwater fish, which fraction of the total space of the store will be occupied?