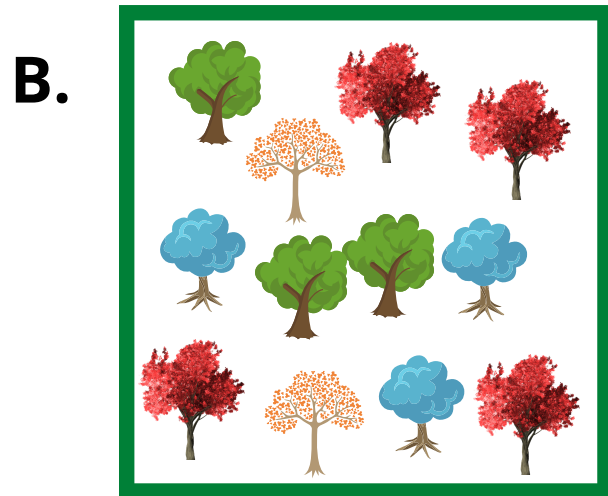
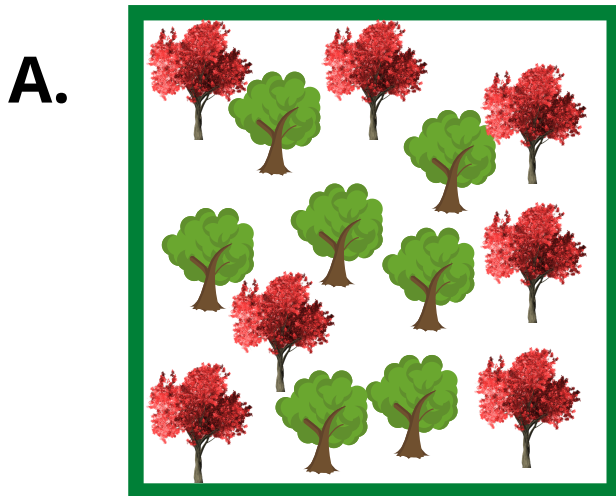


Learning Biodiversity

Biodiversity is simply the variety of life in a given area.
Having strong biodiversity is extremely important to an ecosystem!
Start by counting the trees below:



Forest A has _____ individual trees

Forest B has _____ individual trees

Forest A has _____ different tree species

Forest B has _____ different tree species

Calculate biodiversity by dividing the number of different SPECIES by the number of INDIVIDUALS in a population. This number will be between 0 and 1. Closer to one means higher diversity.

The tree diversity of Forest A is _____. The tree diversity of Forest B is _____

Why does biodiversity matter?

An invasive Red-Tree-Eating Beetle comes to the forests and kills all the red trees.

What forest lost the most trees? What forest now has more trees?

Now, do it yourself

Find the an area of trees and determine the tree diversity in that area by counting the number of trees and the number of different kinds. Write it below:

Number of trees: _____ Number of species: _____ Diversity: _____