Calculating Biodiversity Worksheet

What can you see and hear?

Species	Tally	Native? (Y/N)	Aboriginal Name

Now calculate the index!

Species richness: The number of different species you see
Species evenness: The total number of those species

$$\text{Biodiversity index} = \frac{\text{number of different objects (richness)}}{\text{total number of objects (evenness)}}$$

This should give you a number between 0 and 1. Using this index, numbers closer to 0 indicate a low biodiversity while numbers closer to 1 indicate a high biodiversity.

Species	Tally	Native? (Y/N)	Aboriginal Name