

BIODIVERSITY INDEX – PRACTICE WORKSHEET

Imagine that the following data was collected by another class when they were sampling the number of organisms in their schoolyard.

Complete the table by filling in the total number of organisms they observed.

Describe your area	
<i>Corner of the yard behind the oval. No grass is it seems to be quite dry but there are some native grasses planted along the pathway.</i>	
Species names	Populations observed
<i>Bull ant</i>	33
<i>Pine tree</i>	5
<i>Plant with pink flower</i>	6
<i>Tree with white flower</i>	11
<i>Brown bird</i>	2
<i>Small ant</i>	14
<i>Black spider</i>	1
<i>Kookaburra</i>	3
<i>Fly</i>	4
<i>Bee</i>	1
Total species: 10	Total organisms:

Calculate the mean population of species for this area. Show your workings:

On average there are _____ of each species in this area.

Use the following page to draw a column graph to represent their observations

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