Sampling and Inference

1) Evaluate the <code>big-animals-table</code> in the Interactions Area. This is the <code>complete</code> population of animals from the shelter! Below is a true statement about that population:

2) How close to these percentages do we get with random samples? Type each of the following lines into the Interactions Area and hit "Enter".	
random-rows(big-animals-table, 10) random-rows(big-animals-table, 40)	
) What do you get?	
What is the contract for random-rows?	
5) What does the random-rows function do?	
S) In the Definitions Area, define tiny-sample and small-sample to be	these two random samples.
) Make a pie-chart for the animals in each sample, showing percentages or	fixed and unfixed.
• The percentage of fixed animals in the entire populations is 47.7%	
The percentage of fixed animals in tiny-sample is	
The negrouphese of fixed enimals in the 11 to 12 is	
• The percentage of fixed animals in small-sample is	<u></u> ·
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	-
3) Make a pie-chart for the animals in each sample, showing percentages for	-
Nake a pie-chart for the animals in each sample, showing percentages for the percentage of tarantulas in the entire population is	or each species.
 Make a pie-chart for the animals in each sample, showing percentages for the percentage of tarantulas in the entire population is roughly 5% The percentage of tarantulas in tiny-sample is . The percentage of tarantulas in small-sample is . Click "Run" to direct the computer to generate a different set of random sample. 	or each species.
) Make a pie-chart for the animals in each sample, showing percentages for the percentage of tarantulas in the entire population is roughly 5% • The percentage of tarantulas in tiny-sample is . • The percentage of tarantulas in small-sample is . • Click "Run" to direct the computer to generate a different set of random sample. 	or each species Dies of these sizes. Make a new pie-chart
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