

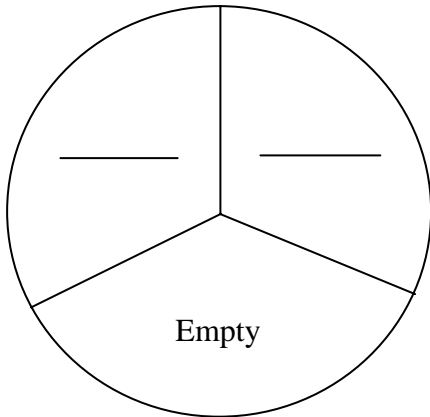
Bean Beetle Location Data Sheet

Date: _____

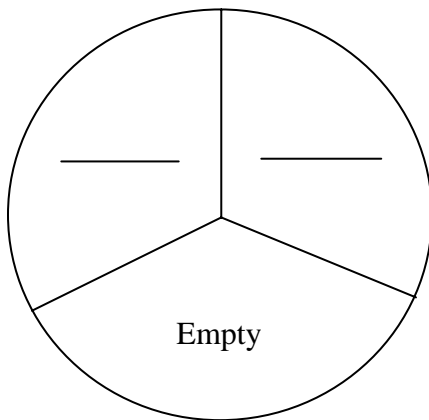
Beetle #: _____

Natal Bean (bean type from which female emerged) _____

Trial 1 Orientation



Trial 2 Orientation



Location At:			
Trial 1		Trial 2	
2 minutes		2 minutes	
4 minutes		4 minutes	
6 minutes		6 minutes	
8 minutes		8 minutes	
10 minutes		10 minutes	
12 minutes		12 minutes	
14 minutes		14 minutes	
16 minutes		16 minutes	
18 minutes		18 minutes	
20 minutes		20 minutes	
22 minutes		22 minutes	
24 minutes		24 minutes	
26 minutes		26 minutes	
28 minutes		28 minutes	
30 minutes		30 minutes	

Bean Beetle Data Analysis Sheet

Bean Beetle Location Analysis

Random Expected Locations:	Mung 10	Adzuki 10	Empty 10
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Actual Observed Locations:	___	___	___
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Observed – Expected

(Observed – Expected)² Sum: _____

Bean Beetle Oviposition Analysis

Egg Counts After 24 hours: _____ on Mung Beans _____ on Adzuki Beans

Conduct a binomial test on these data to evaluate deviation from a random distribution.